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A CATALOGUE
OF
THE GREEK COINS
IN
THE BRITISH MUSEUM.

[12.]



CATALOGUE OF GREEK COINS.

PONTUS, PAPHLAGONIA, BITHYNIA, AND THE KINGDOM OF BOSPORUS.

BY

WARWICK WROTH.

EDITED BY

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EDITOR'S PREFACE.

THIS volume of the Catalogue of the Greek Coins in the British Museum contains the money of Pontus, Paphlagonia, Bithynia, and the Kingdom of Bosphorus.

The size of the coins is given in inches and tenths, and the weight in English grains. Tables for converting grains into grammes and inches into millimètres, as well as into the measures of Mionnet's scale, are placed at the end of the volume.

The work has been written by Mr. Warwick Wroth, of the Department of Coins; and I have carefully revised it, comparing every coin with the corresponding description.

REGINALD STUART POOLE.

CORRIGENDA.

Page 21. The Era of Amisus begins (according to Prof. W. M. Ramsay) in B.C. 31, and not in B.C. 33 as hitherto supposed. (See *Introduction, infra*, p. xxi).

„ 22. Amisus, no. 92, for **E OVC** read **ETOV**

„ 61, no. 1. *Add* (**Λ** for **A** in inscription).

CONTENTS.

	PAGE
PREFACE	v
INTRODUCTION	xi
PART I.—CIVIC COINAGES OF PONTUS, PAPHLAGONIA AND BITHYNIA :—	
Periods of Coinage	xi
Types	xiv
Weight Standards	xx
Eras	xx
Alliance Coins	xxi
PART II.—KINGDOM OF PONTUS :—	
Mithradates I.	xxii
Mithradates II.	xxii
Pharnaces I.	xxiii
Mithradates III.	xxiii
Laodice	xxiv
Mithradates Eupator	xxiv
Era of dated coins, Oct. B.C. 297	xxvi
PART III.—KINGDOM OF BOSPORUS :—	
The earliest regal coins	xxviii
Coinage of Mithradates Eupator in Bosporus	xxx
Pharnaces II.	xxxi
Asander	xxxi
Metal, weight and marks of value	xxxii
Types	xxxvi
Dates	xxxviii
PART IV.—KINGDOM OF BITHYNIA :—	
Nicomedes I.	xxxviii
Ziaelas	xl
Prusias I. and II.	xl
(a) Silver Coinage	xl
(β) Bronze Coinage	xli
Nicomedes II.	xlii
Nicomedes III.	xliii
Bithynian regal era, Oct. B.C. 297	xliii

CATALOGUE OF COINS:—

ASIATIC BOSPORUS:	PAGE
Agrippias Caesarea	1
Gorgippia	2
Phanagoria	3
SINDI	4
COLCHIS	4
Dioscurias	5
PONTUS :	
Amasia	6
Amisus	13
Cabira	25
Cerasus	26
Chabacta	27
Comana	28
Gaziura	30
Laodicea	31
Neocaesarea	32
Pharnacia	36
Pimolisa	37
Sebastopolis-Heracleopolis	38
Taulara	39
Trapezus	40
Zela	41
KINGDOM OF BOSPORUS :	
Leucon II. or III.	42
KINGDOM OF PONTUS :	
Mithradates II.	42
Pharnaces I.	43
KINGDOMS OF PONTUS AND BOSPORUS :	
Mithradates Eupator (the 'Great')	43
Polemo II.	46

CATALOGUE OF COINS—*continued*.

KINGDOM OF BOSPORUS :	PAGE
Asander	48
Aspurgus ?	49
Rhescuporis I. ?	50
Mithradates	51
Gepaepyris	51
Cotys I.	52
Rhescuporis II.	54
Sauromates I.	57
Cotys II.	61
Rhoemetalces	63
Eupator	65
Sauromates II.	67
Rhescuporis III.	70
Cotys III.	72
Sauromates III.	73
Rhescuporis IV.	73
Ininthimeus	74
Rhescuporis V.	76
Sauromates IV.	78
Thothorses	78
Rhadamsades	79
Rhescuporis VI. (VII. ?)	80
UNCERTAIN COINS OF BOSPORUS	82
PAPHLAGONIA :	
Abonitichus	83
Amastris	84
Cromna	90
Germanicopolis	92
Pompeiopolis	94
Sesamus	94
Sinope	95
PYLAEMENES, KING OF PAPHLAGONIA	103

CATALOGUE OF COINS—*continued*.

BITHYNIA:

PAGE

Bithynia <i>in genere</i>	104
Apamea	109
Bithynium	117
Caesareia Germanica	122
Calchedon	124
Cius	130
Creteia-Flaviopolis	137
Dia	138
Heraclea	139
Juliopolis	149
Nicaea	152
Nicomedia	179
Prusa ad Olympum	194
Prusias ad Hypium	201
Tium	203

KINGDOM OF BITHYNIA:

Nicomedes I.	208
Prusias I.	209
Prusias II.	210
Nicomedes II.	213
Nicomedes III.	215

INDEXES :—

I. Geographical	217
II. Types	219
III. Symbols and Countermarks	235
IV. A. Kings and Rulers	238
IV. B. Magistrates' Names on Autonomous Coins	240
IV. c. Magistrates' Names on Imperial Coins	242
V. Roman Magistrates' Names	243
VI. Engravers' Names	245
VII. Remarkable Inscriptions	246
Table of the relative Weights of English Grains and French Grammes	250
Table for converting English Inches into Millimètres and the Measures of Mionnet's Scale	252



INTRODUCTION.

PART I.

CIVIC COINAGES OF PONTUS, PAPHLAGONIA, AND BITHYNIA.

It will be convenient to consider under this heading some of the chief characteristics of the coinages issued by the Greek cities of Pontus, Paphlagonia, and Bithynia—countries which were partly included in the dominions of Mithradates the Great, and from which was constituted (B.C. 65) the Roman province of ‘Bithynia et Pontus’ (or ‘Bithynia Pontus’).¹ The regal coinages of Pontus and of Bithynia are discussed in separate sections (Parts II. and IV.).

The first city to strike coins in these districts was probably Sinope, the wealthy Greek emporium on the southern coast of the Euxine. Here, about B.C. 480, took place an issue of silver staters with an incuse square reverse. (Pl. xxi. 10 &c.) To Heraclea, Mr. J. P. Six (*Num. Chron.* 1885, p. 51) has assigned a series of electrum hectae (usually classed to Erythrae or Selymbria), with *obv.* Head of bearded Herakles l., in lion’s skin; *Rev.* Incuse square divided into four compartments. Of these, some are earlier than B.C. 480, and some belong to B.C. 480–415. The head of Herakles resembles that on the earliest coins that are certainly of Heraclea, but the type is so common that this attribution without confirmation from ‘finds’

¹ On the limits of ‘Bithynia et Pontus,’ see Marquardt-Mommsen, *Handbuch* (1873), IV. 191 f. Certain cities (Amasia, Cerasus, Comana, Neocaesarea, Sebastopolis-Heracleopolis, Trapezus, Zela, Germanicopolis, Pompeiopolis (?) Neoclaudiopolis) belonged during the whole or part of the Imperial period to the Roman Province ‘Galatia.’

must be considered somewhat doubtful.³ The important city of Astacus issues coins during the fifth century;⁴ Calchedon begins to coin about B.C. 450, and the earliest coins of Heraclea (of certain attribution) date from about B.C. 415. The other cities which coin money before the time of Mithradates the Great (Amisus, Trapezus, Amastris, Cromna, Sesamus, Myrlea-Apamea, Cius, Tium) begin to do so in the 4th and 3rd centuries B.C.⁵

The establishment of the Pontic and Bithynian kingdoms takes place in the early part of the 3rd century B.C.,⁶ and at several of the above-mentioned cities we find that the autonomous coinages have already ceased,⁷ or that they come to an end not later than about the middle of that century (Amisus, Amastris, Heraclea). The coinage of Myrlea (p. 109 ff.) ends about B.C. 203, when the town was taken by Prusias I., king of Bithynia, and its name changed to Apamea. The coinage of Cius ends about the same time, with the capture (B.C. 203) of the city by Philip V., who gave it to his ally Prusias I. Prusias ad Mare, the city built by Prusias on the site of Cius, issued coins during the 2nd and 1st centuries B.C. The coinage of Calchedon appears not to end till the beginning of the 2nd cent. B.C. Sinope ceases coining about B.C. 250, but coins again for

³ Mr. Borrell, in a MS. Catalogue (now in the British Museum), describes hectae of this class as 'Uncertain,' but he has also suggested the attribution 'Heraclea Bithyniae.'

⁴ According to Head, *Hist. Num.* from circ. B.C. 500 till the latter part of the 5th cent. On the coinage of Astacus, see Head, *Hist. Num.*, p. 437 (Astacus) and *ib.* p. 447 (Apollonia ad Rhyndacum); Imhoof-Blumer, *Monn. Gr.* p. 232 ff.; J. Six, *De Gorgone*, p. 37 ff. Only the coins inscribed **AΣ**—with *obv.* Lobster (or crayfish); *rev.* incuse square, Female head (Head, *Hist. Num.* p. 437)—can with certainty be attributed to Astacus. None of them are in the British Museum.

⁵ At Gaziura, coins were struck by Ariarathes I., dynast of Cappadocia (B.C. 331—322): see T. Reinach in *Rev. Num.*, 1886, p. 328 f.

⁶ On the regal coins of Pontus (circ. B.C. 281—63) and of Bithynia (B.C. 278—74), see below, Parts II. and IV.

⁷ Trapezus, Cromna, Sesamus, and Tium cease coining in the 4th century.

a short period, from B.C. 189 till the year B.C. 183,⁸ when it was captured by Pharnaces I., king of Pontus, and made the capital of the Pontic kingdom.

The regal coinage of Mithradates the Great (B.C. 121 (120)–63) was of gold and silver; but he allowed a number of cities in his dominions to issue bronze coins with uniform types, evidently dictated by himself, but in each case accompanied by the name of the city. Several cities now for the first time possess a coinage of their own—a coinage, however, which is not continued beyond the Mithradatic period. These cities are Cabira, Chabacta, Gaziura,⁹ Laodicea, Pimolisa, Taulara,¹ Dia.² Amisus³ (frequently the residence of Mithradates), Pharnacia, Amastris and Sinope resume their coinages. Amasia (also a royal city of the Pontic kingdom) and Comana issue money for the first time, and afterwards coin under the Roman Empire.

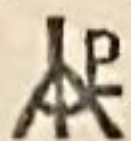
During the period between the formation of the Roman province Bithynia-Pontus and the establishment of the empire, few cities issued coins. In the Bithynian division of the province,⁴ bronze

⁸ J. P. Six, 'Sinope' in *Num. Chron.*, 1885, pp. 48, 49.

⁹ See note 5, p. xii.

¹ There are no coins of Timolaeum in Paphlagonia. The coin attributed to this place in Head, *Hist. Num.*, p. 435 (Mithradatic period), is a badly preserved specimen (in the British Museum) of a coin of Acmonia in Phrygia. On the supposed coins of Aegialus in Paphlagonia, see *Hist. Num.*, p. 432, and Wroth, *Catal. Crete, &c.*, p. xlvii, note.

² The Imperial coin (Augustus) in the Brit. Museum attributed in *Hist. Num.* p. 440, to Dia, is a badly preserved coin of Sardis. The bronze coin described in Brit. Mus. Cat. *Macedon*, p. 70, under Dium, no. 1 (= Millingen, *Sylloge*, p. 44, pl. iv. 20), is a Smyrna forgery of an imaginary coin of the Bithynian Dia: see Friedlaender, *Griech. falsche Münzen*, p. 38.

³ Imhoof-Blumer (*Monn. Gr.* p. 226 and pl. E, no. 15) attributes to Amisus, in the time of Mithradates Eupator, an interesting *silver* coin (drachm):—*Obv.* Head of Perseus r.; behind, harpe. *Rev.* Aegis with Gorgoneion; to r., . *AR* 17^m. Grammes, 3, 74.

⁴ Bithynia and Pontus, though forming one province, under a single governor, preserved a certain independence in their respective administrations: see Marquardt-Mommsen, *Handbuch*, iv., p. 197.

coins were issued at Nicaea, Nicomedia, Prusa ad Olympum and Bithynium, bearing the name of the Proconsul of the province C. Papirius Carbo (B.C. 62–59); and at Nicaea and Apamea (Myrlea) with the name of the Proconsul, C. Vibius Pansa (B.C. 48–47). On a bronze coin of Amisus (Pontus) with reverse type Roma seated, the name of the Governor C. Caecilius Cornutus appears (B.C. 56).

Under the Empire a bronze coinage of the usual Greek Imperial class was issued in most of the cities. Of the cities represented in the British Museum, the following coin for the first time :—Cerasus, Neocaesarea, Sebastopolis-Heracleopolis, Abonitichus, Germanicopolis, Pompeiopolis, Caesareia Germanica, Creteia-Flaviopolis, Juliopolis, Prusias ad Hypium. The following cities resume their former privilege of coining :—Amasia, Amisus (bronze, and silver of the 2nd century A.D.), Comana, Trapezus, Amastris, Sinope (Colonial Coins), Apamea⁵ (Colonial Coins), Bithynium, Calchedon, Cius, Heraclea, Nicaea, Nicomedia, Prusa ad Olympum, Tium.

The types of the autonomous coins are not, as a rule, of much mythological or artistic importance. The principal

TYPES. (i.) Autonomous coins (before Mithradates Eupator).	divinities represented are Zeus, Pallas, Apollo, Demeter, Dionysos, and Herakles. At Amisus (pl. ii. 9–12), Cromna (pl. xxi. 1–3) and Heraclea (pl. xxix. 19, 20) occurs a turreted female head in the ornate style of the latter part of the 4th century B.C., wearing a stephanos ornamented with a floral device, and turreted. The ornamented stephanos would be suitable to Hera or Aphrodite; but perhaps a personification of the city or the Tyche of the city is intended. On the smaller silver coins of Amisus the stephanos is replaced by a simple taenia, with turrets attached to it (pl. ii. 13).⁶
--	--

⁵ Originally Myrlea.

⁶ Compare the turreted female head on a late bronze coin of Amisus inscribed **AMICOC** (*Z. f. N.* vii. p. 79, no. 3). The head on the coins of Cromna is

At Sinope, the turreted female head (pl. xxii. 11-13) is almost certainly the head of its reputed founder, the Nymph Sinope, who appears constantly on the earlier coins of the place (pl. xxi. 15, &c.).

On the silver coins of Amastris (pl. xix. 2, 3, 4), Persian divinities, Mithras, and Anaitis (or perhaps Aphrodite) appear to be represented. These types are well discussed by Imhoof, *Monnaies Grecques*, p. 228 f. (Cp. also J. P. Six, in *Num. Chron.*, 1885, p. 63.)

Types.
(ii.) Mithradatic
Period.

The types on coins of the time of Mithradates Eupator are as follows :

1. *Obv.* Head of Zeus. *Rev.* Eagle on thunderbolt (pl. iii. 1). (At Amasia, Amisus, Gaziura, Laodicea, Pharnacia, Pimolisa, Amastris, Sinope, Dia).
2. *Obv.* Head of young Ares. *Rev.* Sword in sheath (pl. iii. 5 and 6). (Amasia, Amisus, Cabira, Chabacta, Gaziura, Laodicea, Pimolisa, Taulara, Amastris, Sinope).
3. *Obv.* Head of Pallas (as on Athenian tetradrachms). *Rev.* Perseus standing; at his feet, body of Medusa (pl. iii. 3). (Amisus, Cabira, Comana, Amastris, Sinope).
4. *Obv.* Bust of young Perseus. *Rev.* Cornucopiae between pilei, above which stars (pl. i. 13; iii. 13). (Amasia, Amisus, Sinope).
5. *Obv.* Head of Perseus. *Rev.* Pegasus drinking (pl. iii. 12). (Amisus, Chabacta).
6. *Obv.* Head of Perseus, helmeted. *Rev.* Harpa, winged (pl. iv. 1). (Amisus).
7. *Obv.* Aegis with Gorgon's head. *Rev.* Nike (pl. iv. 2). (Amisus, Cabira, Chabacta, Comana, Laodicea, Amastris, Sinope).
8. *Obv.* Female bust in wolf's skin. *Rev.* Nike (pl. iv. 3). (Amisus, Sinope).

discussed in Wieseler-Müller, *Denkmäler* (1877), Theil ii., Heft 1, pp. 59, 60. Wieseler's view that it is that of a moon-goddess (Astarte) assimilated to Hera and Aphrodite is not based on sound numismatic grounds. It may be remarked that several goddesses appear turreted on coins: thus, Aphrodite in Cyprus; Artemis at Chersonesus in the Crimea (see e.g. Sallet, *Beschreibung*, i., p. 2, no. 4: Berlin Museum); Demeter at Olbia (Sallet, *op. cit.*, p. 26, no. 119).

9. *Obv.* Head of Artemis. *Rev.* Tripod with lebes (pl. iii. 2). (Amisus, Sinope).
10. Various Dionysiac types (pl. iii. 7—11). (Amisus).
11. *Obv.* Youthful bust (Mithras?). *Rev.* Quiver (pl. iv. 4, 5). (Amisus).

It will be seen that on these coins Mithradates emphasizes his Persian descent by selecting types relating to Perseus, the legendary ancestor of the Persians. The youthful helmeted head on no. 2 (pl. iii. 5, 6) is perhaps Ares—the Greek war-god being chosen in opposition to the Roman war-god Mars. Dionysiac types are frequent at Amisus, and the head of Dionysos is often assimilated to that of Mithradates himself (pl. iii. 8, 9).⁷ The curious head on no. 8 is not easily explained. It is covered with a wolf's skin, and is apparently female. (Pl. iv. 3, Amisus); Mion. ii. p. 403, no. 99, Sinope; *Hist. Num.*, p. 425, Amazon (Lycasto?).⁸

The types found on the Greek Imperial coins of Pontus, Paphlagonia and Bithynia may be classed as

Types. (iii.) Imperial Period.	Paphlagonia and Bithynia may be classed as (a) Mythological and religious; (b) Roman imperial; (c) Agonistic; (d) Geographical. An analysis of the types ⁹ in class (a), which is of course the largest class, shows that the following divinities occur with the greatest
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⁷ Cp. the surname 'Dionysos' adopted by Mithradates, and the wreath of ivy on his tetradrachms (pl. viii. and ix.).

⁸ The head on Mionnet's sulphur-cast (in Brit. Mus.) wears a wolf's skin, and not a goat's skin as Mionnet states. Millingen (*Récueil de quelques Médailles Gr.*, p. 59; pl. iii. 14) describes a specimen, *obv.* female head r., wearing griffin's skin; *rev.* AMIΞ Herakles l. with club. Æ Size '3.' The 'griffin's' skin should perhaps be described as a wolf's skin. Prof. R. S. Poole suggests to me that the head is that of Andromeda, wearing the skin of the monster from which she was rescued by Perseus. On an early vase published in the *Monumenti*, vol. x. pl. 52, Perseus is represented rescuing Andromeda from a monster described on the vase itself as κῆτος, but having apparently the head of a wolf.

⁹ This analysis, necessarily imperfect in the absence of published catalogues of several great public and private collections, is based on a study of the coins in the British Museum, and of those described in Mionnet and other works, cautiously used.

frequency and at the largest number of cities:—Asklepios, Herakles, Pallas, Dionysos, Hermes, Zeus, Sarapis, Nike. Tyche also is found in a very large proportion of cities. Other divinities who occur often, though less frequently than those just mentioned, are — Apollo, Aphrodite, Demeter, Kybele, Artemis, Nemesis, Poseidon. Divinities and personifications other than these are not of frequent occurrence. Representations of temples, with or without divinities, are somewhat rare. (b) Representations of the Emperor sacrificing, &c. occur at many cities, as well as some other purely Roman types (military standards, &c.). (c) Agonistic types are comparatively rare. They occur at Neocaesarea, Heraclea, Nicaea, Nicomedia, Prusa. (d) Representations of the City or the Tyche of the City—usually as a turreted female figure—are of frequent occurrence,¹ and local river-gods occur at several cities. At Caesareia Germanica there is a representation of the city-gate (pl. xxvi. 9); at Nicaea, a view of the walls and gates (pl. xxxiii. 18), and at Amasia a remarkable view of the city (pl. ii. 8).²

Certain types may here be selected for special comment.

Discussion of im-
portant types.

AMASIA.

The large altar which frequently occurs at Amasia (see the varieties in pl. ii. 2–6, and a curious specimen in Mionnet, sup. t. iv. p. 431, no. 79, with a victim (bull?) lying on the altar, and above, an eagle) has been explained (Cavedoni, *Bull. Corr. Arch.* 1840, p. 70; cp. Head, *Hist. Num.* p. 424) as the great altar on which it was customary in Pontus to sacrifice to Zeus Stratios (Appian, *Mithr.*, lxvi. p. 24; Didot). The eagle above the altar (pl. ii. 6) would in accordance

¹ See the cities represented on a coin of Neocaesarea (pl. v. 9): a similar type occurs at Laodiceia ad Mare (Head, *Hist. Num.*, p. 660).

² For two views of Amasia at the present day, see Perrot, *Exploration arch. de la Galatie*, vol. ii. plates 70, 71, and cp. vol. i. p. 381. See also vol. i. p. 366 f.: “La description que donne de sa ville natale le géographe Strabon (xii. 3, 39) est encore d’une exactitude singulière.”

with this explanation refer to Zeus, but the chariot-group is left unexplained (pl. ii. 4, 5, 6). It is possible that the altar itself may be that of Zeus Stratios or of some local divinity; but I would further suggest that the eagle and the chariot upon it relate to the apotheosis of an Emperor (pl. ii. 6). On Roman coins of the 'Consecratio' series the eagle frequently occurs (*e.g.* Cohen, *Med. Imp.* ii. p. 100, no. 3, Marciana); and on some specimens (*e.g.* Cohen, *Med. Imp.* ii. p. 287, no. 153, Ant. Pius) the Emperor, or Empress, is carried to the sky on the back of an eagle. When the funeral pyre of the Emperors is represented on Roman coins it is generally surmounted by a chariot (*e.g.* Cohen, *Med. Imp.* ii. p. 288, no. 165, Ant. Pius). Generally, no doubt, the apotheosis would be considered as taking place from the pyre; but on a relief³ relating to Faustina the Elder, the apotheosis takes place from an *altar*, as at Amasia.

The great goddess of Comana, Anaitis, Ma, or Enyo⁴ is represented on a coin of Septimius Severus as a radiate female figure holding club and shield.⁵ Other specimens (pl. v. 6) show within a temple the statue of a goddess who holds a wreath and an object which may be either a palm-branch or a club. It is doubtful whether this is a representation of Enyo, of Nike, or of Enyo assimilated to Nike.

At Trapezus are several representations of Mên. The interesting type in pl. vii. 8 should be compared with the more elaborate scene on a coin in Streber, *Numismata Mus. Reg. Bavariae*, pl. ii. 10; p. 169, 171-187.

³ Baumeister, *Denkmäler*, vol. i. p. 111, fig. 116.

⁴ Strabo, xi. 2 (p. 459, Didot); xii. 3 (p. 477, Didot). Cp. Roscher, *Lexicon*, s.v. 'Enyo.'

⁵ Mion. sup. iv. p. 446, no. 166, from Millingen, *Anc. Greek Coins*, pl. v. 4, now in Cab. des Médailles, Paris: also engraved in Daremberg and Saglio, *Dict. des Ant.*, art. 'Bellona,' fig. 816. The club occurs as a reverse type at Comana (Cab. des Médailles = Mion. sup. iv. p. 446, no. 165).

The coin of Abonitichus, on pl. xix. 1, has the well-known
ABONITICHUS. representation of Glycon, the serpent-incarnation
of Asklepios exhibited by the impostor Alexander.
(See Lucian, *Alex.* 18, 58; *Gaz. Arch.* 1878, p. 179 ff.; 1879, p. 184 f.;
1887, p. 27; Cumont, *Alexandre d'Abonotichos*, Bruxelles, 1888).

The figure on the reverse of the coin of Bithynium (pl. xxvi. 2),
BITHYNIUM. the birthplace of Antinous, has by some writers
been called Antinous in the character of Hermes.
(Cp. Friedlaender and von Sallet, *Das Königl. Münzkabinet*, no. 865,
and pl. ix. no. 865, a variety of the specimen in Brit. Mus.) The
winged boots,⁶ and the fact that Hermes appears on other coins of
Bithynium, are in favour of this view, though I am inclined rather
to see in the figure a representation of Antinous as the divinised⁷
herdsman of Bithynium—a place famous for its pastures.

Pl. xxvi. 10, Sept. Severus (cp. also pl. xxvi. 11, Valerian)
represents a galley in harbour. The object on
CAESAREIA
GERMANICA. the left is called by Muret (*Annuaire de la Soc.*
franc. de Num. vi. 1885, p. 107), when describing a
similiar coin of J. Domna, an 'arbre dans une caisse;' but it is
evidently a distyle building seen with its roof in perspective (Head,
Hist. Num., p. 438). A galley in harbour is represented, *e.g.*, on a
coin of Side (Gallienus: Brit. Mus.; cp. Donaldson, *Architectura*
Num., p. 341), and a sacrificial bull appears on a well-known
medallion of Commodus (Froehner, *Med. Rom.*, pp. 124, 125),
representing the return—VOTIS FELICIBUS—of the fleet sent
by the Emperor to bring corn from Africa, "au moment où elle
jette l'ancre dans le port d'Ostie: l'empereur remercie les dieux en
sacrifiant... Le taureau qui vient d'être immolé à Neptune est
étendu sur la plage."

⁶ The wings are not quite distinct upon the British Museum specimens.

⁷ Notice the star above the head of the figure. Cp. Dietrichsen, *Antinous*, p. 34.

The type on pl. xxxiv. 16, and on other similar coins, has been explained as referring to a legend related by Libanius,⁸ according to which an eagle and a serpent indicated the future site of Nicomedia to its founder Nicomedes I., who, doubting as to the best site, had been engaged in offering a sacrifice.

NICOMEDIA.

The usual weight-standard during the autonomous period is the Persic, the coins being generally drachms and lesser denominations. This standard is found at Amisus, Trapezus, Amastris,⁹ Cromna, Sesamus, Astacus (*type*, lobster or cray-fish), Calchedon,¹ Cius,² &c. At Sinope,³ the coinage consists of Aeginetic drachms, &c. until after B.C. 290, when the Attic standard is employed. Heraclea, like Sinope, makes use of the Aeginetic standard.

**Weight-
Standards.**

Under Hadrian, silver money of the Cistophoric standard was issued, probably at Nicomedia, for the Bithynian portion of Bithynia-Pontus (see Pinder, *Ueber die Cistoph.* pl. iv.; p. 599 f.; Mommsen, *M. R.* iii. 309, 310). Silver money was also issued, in the Pontic portion of the province, at Amisus. The weight is assimilated to that of the coins of Caesarea in Cappadocia (*Ib.* iii. 310).

Dated coins occur (i) in Bithynia-Pontus, with names of Proconsuls, shortly after the constitution of the Province ;
Eras. (ii) under the Empire, in various cities of Pontus, Paphlagonia, and Bithynia, all of which belonged at some time during the Imperial period to the province of Galatia. The Eras employed are as follows :—

(i) *Coins with names of Proconsuls.*

APAMEA, BITHYNIUM, NICAËA, NICOMEDIA AND PRUSA AD OLYMPUM. Era, B.C. 283. (See Th. Reinach, *Rev. Num.*, 1887, 3rd series, v. 362–368).

⁸ II. Orat. vi. p. 203 : see also *Gazette arch.*, 1879, p. 185, 186.

⁹ Attic didrachms, probably the latest silver money of Amastris, are also found : see Imhoof-Blumer, *Monnaies grecques*, p. 227.

¹ Attic drachms, &c., were issued there B.C. 450–400.

² Also issued gold staters (Attic).

³ J. P. Six, *Num. Chron.* 1875, pp. 15–50 ; Head, *Hist. Num.* p. 434.

(ii) *Imperial Coins.*

SINOPE. B.C. 45, and B.C. 70.

AMISUS. B.C. 31 (Ramsay⁴); (Eckhel, *D. N. V.* ii. 349, gives the Era as B.C. 33).SEBASTOPOLIS-HERACLEOPOLIS. B.C. 2. (Cp. L. Renier in *Rev. arch.*, 1877, xxxiii. N. S. 199-205; Ramsay, *Journal of Philology*, xi. 151 ff).

NEOCLAUDIOPOLIS. B.C. 48 and B.C. 7.

AMASIA.	}	B.C. 7.
GERMANICOPOLIS.		

COMANA. A.D. 38-39.

CERASUS.	}	A.D. 63.
NEOCAESAREA.		
TRAPEZUS.		
ZELA.		

Alliances are rarely recorded. The British Museum possesses coins of Nicomedia in alliance with Perinthus, Pergamum, Smyrna, and Laodicea (Phrygia), respectively.

None of these would seem to have been struck at Nicomedia itself.⁵ The alliance-coins of Pergamum-Nicomedia have the flat, spread fabric characteristic of the Pergamene money, and one of them is a large 'medallion.' They are inscribed with the name of a *στρατηγός*. The coins of Smyrna-Nicomedia bear in several instances a resemblance in style and fabric to the coins of Smyrna. They, also, have the name of a *στρατηγός*. The coins of Laodicea-Nicomedia in the British Museum resemble in style and fabric an alliance-coin of Laodicea-Pergamum, and both must have been struck at a single mint, namely Laodicea. In all the above cases the name of the city at which (on other grounds) the coins can be shown to have been

⁴ Prof. W. M. Ramsay has kindly shown me a section of his forthcoming work on Asia Minor, in which he proves that this Era begins B.C. 31. The date B.C. 33, on p. 21 *infra*, should be corrected to B.C. 31.

⁵ They will be described in the *Catalogue* under the cities at which they were minted.

minted stands first in the inscription, *i.e.* before the name of the city in alliance with it.

PART II.—KINGDOM OF PONTUS.⁶

To Mithradates I., the founder of the kingdom of Pontus,⁷ must be attributed a unique gold stater with the types of Alexander the Great, preserved in the collection of M. Waddington:—

MITHRADATES I.
KTISTES.
B.C. 281—266.

Obv. Head of Pallas r., helmeted.

Rev. **ΜΙΘΡΑΔΑΤΟΥ ΒΑΣΙΛΕΩΣ** Nike standing l.; in r. palm; in field l., Σ ME; in field r., KO ΓΑ

N Mionnet's size 5. Found at Ordou (Cotyora).—(Reinach, *op. cit.*, p. 241, and pl. xvi. 2).

Of Ariobarzanes, his son and successor, no coins are extant.

Mithradates II.,⁸ son and successor of Ariobarzanes, towards the end of his reign issued (like his successors) tetradrachms⁹ of Attic weight, bearing on the obverse a remarkably realistic portrait (pl. viii. 2). The same realism marks the portraits of his successors, Pharnaces I. (pl. viii. 3)

⁶ See especially Th. Reinach, *Essai sur la numismatique des rois de Pont* in the *Revue Numismatique*, 1888, 3rd series, vol. vi., p. 232 ff.

⁷ The kingdom founded by Mithradates I.: "S'étendit sur les deux rives del'Halys, moitié en Paphlagonie, moitié en Cappadoce. Comme la Paphlagonie intérieure fut bientôt perdue, cet État prit le nom de *Cappadoce pontique*, qui resta, jusqu'à la fin son titre officiel; sous Mithradate Eupator on l'appelait vulgairement royaume de Pont et le nom est resté dans l'usage. Au midi il touchait au royaume de haute Cappadoce ou de Cappadoce propre, fondé la même année que celui de Pont par Ariarathe.... Le nom de Pont fut d'abord appliqué à l'empire de Mithradate Eupator, qui comprenait en effet tout le périmètre de l'Euxin, il fut ensuite restreint au royaume (la Cappadoce pontique) qui formait le noyau de cet Empire."—Reinach, *op. cit.*, p. 240.

⁸ The Mithradates IV. of Clinton (*Fasti Hell.* iii. Appendix 8). On the chronology of the Kings of Pontus, cp. Reinach, *op. cit.* p. 259 f. with Clinton *l.c.* and Meyer, *Gesch. des Königreichs Pontus*, p. 56.

⁹ Eight varieties with different monograms enumerated by Reinach, *op. cit.* p. 245.

and Mithradates III. For the reverse type, Mithradates II. borrowed the Zeus Aetophorus of the coins of Alexander the Great, adding, in allusion to the Persian descent and religious leanings of the Mithradatic family, the symbol of star and crescent, *i.e.* the Sun and Moon.

Pharnaces I., son and successor of Mithradates II., issued Attic tetradrachms (pl viii. 3; Reinach, *op. cit.* p. 248) and drachms,¹ having similar types for both denominations. The curious pantheistic divinity on the reverse, with the attributes apparently of Hermes, Dionysos and Tyche, has not been satisfactorily explained. Some writers have seen in it a representation of Μῆν Φαρνάκου, the god worshipped at Ameria near Cabira in Pontus, in whose name the Kings of Pontus made oath. But the figure has none of the ordinary attributes of the god Mên.

Mithradates III. Philopator, Philadelphus (also called Mithradates Euergetes)², who succeeded his brother Pharnaces I., issued tetradrachms with the following types :—

Obv. Head of Mithradates III. r., diademed, sometimes bearded.

Rev. ΒΑΣΙΛΕΩΣ ΜΙ ΘΡΑΔΑΤΟΥ ΦΙΛΟΠΑΤΟΡΟΣ
ΚΑΙ ΦΙΛΑΔΕΛ ΦΟΥ Perseus standing facing, wearing mantle and helmet; wings on his feet; in r., Gorgon's head; in l., harpa; above, star and crescent.

Æ (Reinach, *op. cit.*, p. 251; pl. xvi. 5.) Four examples are known: 1 and 2, without monogram, in Berlin and Waddington collections; 3 and 4, with ΠΑΣ in monogram, Bibliothèque Nationale, Paris, and 'dans le commerce.'

¹ In the Waddington and Hirsch collections: see Waddington, *Mélanges de Num.*, ii. pl. i. 3; Reinach, *op. cit.*, p. 248.

² On the identification of this Mithradates, see Reinach, *op. cit.*, p. 250 ff.

The rule of Mithradates III. was transmitted nominally to his widow and his two sons Mithradates Eupator and Mithradates Chrestos. For seven years, however, the real power was in the hands of his widow, who was at last imprisoned by her son Mithradates Eupator, and died B.C. 114. A unique tetradrachm in the Waddington collection, bearing the name of Laodice, must be attributed to this queen:—

LAODICE.
Died B.C. 114.

Obv. Head of Laodice r., diademed and veiled.

Rev. **ΒΑΣΙΛΙΣΣΗΣ [Λ]ΑΟΔΙΚΗΣ** Pallas standing, facing; in r., spear.

Æ Reinach, *op. cit.*, p. 257; pl. xvi. 6.

The regal coinage of Mithradates Eupator (the 'Great') consists of Euboic gold staters and Attic silver tetradrachms and drachms. Except for Bosphorus (see *Introduction*, Part III.), he issued no coinage in bronze, but (as already explained, p. xiii) several cities in his dominions were allowed to coin bronze money bearing uniform types and the city name.

MITHRADATES
EUPATOR.
B.C. 121 (or 120)
—63.

All the regal coins have on the obverse the head of Mithradates, diademed. On the earlier tetradrachms (pl. viii. 4, 6) the head is not idealized, and in the features ferocity and feverish energy, perhaps even a trace of insanity, are legible. Coins of the type of pl. viii. 7, undated (cp. Reinach, *op. cit.*, pl. xix. no. 1), bear a nobler, if less interesting, portrait.

On the later series of tetradrachms (pl. ix. 1, 2; Reinach, *op. cit.* pl. xix. 5, 7), and on the staters (pl. viii. 5), the head is generally somewhat idealized.³ The flowing hair seems to be blown

³ The head on pl. ix. 3 (year 225 = B.C. 73-2) is an exception: all the wild beast in Mithradates' character seems to find expression there. The head of Mithradates on a green paste in the Brit. Mus. (A. H. Smith, *Cat. Engraved Gems*, no. 1530) resembles the head on the gold staters (pl. viii. 5).

back by the wind; and Visconti has suggested that the head may be copied from a statue of the king represented as a charioteer or horseman. But this is only a conjecture,⁴ and the treatment of the hair on these specimens (cp. pl. ix. 1, 2 with pl. viii. 4, 6, 7) may be due rather to the decorative instinct of the die-engraver.

The reverse-type of the staters (pl. viii. 5) and drachms, and of the later tetradrachms (pl. ix. 1), is a stag feeding; that of the earlier tetradrachms, Pegasus drinking. The stag was perhaps adopted (as M. Reinach, *op. cit.* p. 441, suggests) as being a type already familiar on coins of Ephesus. On the coins of Mithradates it may stand for a symbol of Artemis Agrotera, and thus refer, indirectly, to this monarch's passion for the chase.⁵ The Pegasus alludes to the Persian descent of Mithradates from the mythical ancestor Perseus. Perseus himself is represented on the tetradrachms of Mithradates III. (father of Eupator), and often occurs on the civic bronze coins of the period of Mithradates Eupator (cp. page xv). The ivy-wreath on the reverses of the coins (pl. viii. 4, 5, &c.) was obviously copied from the Cistophori, probably for commercial reasons. It may also have been felt to be suggestive of 'Dionysos,' the surname of Mithradates. Dionysiac heads and symbols occur, as we have already seen (p. xvi), on the coinage of Amisus, under this king.

Mithradates does not appear to have coined money on a large

⁴ Visconti, *Iconographie grecque*, ii. p. 183; cp. p. 274; Koehne, *Mus. Kot.* ii. p. 132. But it is more than doubtful whether the passage in Pliny (*H.N.* xxxiii. xi. 54) describes a statue of Mithradates in a chariot. We hear of a colossal gold statue of Mithradates (Plutarch, *Lucullus*, c. 37; Appian, *De bell. Mith.* c. 116), and of a statue of him at Rhodes "in celeberrimo urbis loco" (Cic. *In Verr.* II. 65).

⁵ Cp. Reinach, *op. cit.* p. 441 and note 1; Koehne, *Mus. Kotschoubey*, ii. p. 133.

Periods of the
Mithradatic
regal Coinage.

Period I.
B.C. 114—97.

scale till B.C. 96.⁶ To the early part of his reign (*de facto*), B.C. 114—97, there can only be attributed a unique tetradrachm in the Waddington collection (Reinach, *op. cit.* p. 438, 439 ; pl. xix. 1), with the reverse type Pegasus, but without the usual ivy-wreath. This specimen is undated, and bears a remarkable portrait of the king.

Period II.
B.C. 97—88.

In the next period of his reign, which includes the first Mithradatic War, and the defeat of the Romans in Asia Minor, Mithradates issued dated tetradrachms and drachms. The coins of the earlier Pontic kings were undated. Mithradates adopted the Bithynian Era, which begins October B.C. 297 (see *Introd.* p. xliii). The numerals in the exergue of the coins indicate the month of issue, and are found from **A** (1) to **IB** (12). An intercalary month **IF** (13) is also found.⁷

Issue of dated
coins. Era,
Oct. B.C. 297.

Period III.
B.C. 88—85.

From B.C. 88 to 85, Mithradates was at the height of his power. He was master of Asia Minor, and his mints were now in full activity. At Pergamum,⁸ then his residence, he issued gold staters (pl. viii. 5) and tetradrachms (Reinach, *Rev. Num.* 1888, pl. xi. 5) bearing a single numeral (**A**, **B**, **Γ** or **Δ**), but without dates of the Bithynian Era. M. Reinach has well suggested that these numerals are *years* of a new Pergamene Era beginning B.C. 89—8, when the Romans were expelled from Asia, and Mithradates restored the kingdom of Pergamum. At the same time the

⁶ The coinages of Mithradates are well grouped, chronologically, by M. Th. Reinach, *op. cit.* p. 438 ff., and it is unnecessary to do more here than to summarize his arrangement.

⁷ See Th. Reinach, "La monnaie et le calendrier," in *Revue archéol.*, 1887.

⁸ On the attribution of coins to the Pergamene mint, see Reinach, *Rev. Num.* 1888, p. 445.

head on the coins is idealized and the type of Pegasus on the tetradrachms is changed for the stag.

Tetradrachms dated according to the Bithynian Era were issued for circulation in Pontus, &c.

Certain undated tetradrachms (pl. viii. 7), which bear the monogram  (*Arch-elaus*), are supposed by M. Reinach to have been issued in Greece by Archelaus, the general of Mithradates.

At Athens, in the year B.C. 88-7, we find an issue of tetradrachms of the ordinary Athenian type bearing the name of Aristion (the chief partizan of Mithradates) and the Mithradatic symbol of Pegasus. In July B.C. 87-6, Athenian tetradrachms were issued with the inscription **ΒΑΣΙΛΕ ΜΙΘΡΑΔΑΤΗΣ ΑΡΙΣΤΙΩΝ** and the symbol of star and crescent.⁹

On bronze coins of the city of Smyrna the diademed head of Mithradates is adopted as a type (Reinach, *op. cit.* p. 447), and on Alexandrine tetradrachms struck at Odessus, in Thrace,¹ even the head of Herakles is assimilated to a portrait of the great King of Pontus.²

Period IV. B.C. 85-63.	In the last period of the reign, B.C. 85-63, there was an abundant issue of tetradrachms (<i>Obv.</i> Idealized head of Mithradates, <i>Rev.</i> Stag), dated according to the Bithynian Era. The extant specimens bear dates from '212' (=B.C. 86-5) to '231' (=B.C. 67-6). A gold stater
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⁹ Reinach, *op. cit.* p. 448; Head, *Catal. Attica*, p. 65 and pl. xiii. 5; Beulé, *Monn. d'Athènes*, p. 237: see also Sallet, *Das königl. Münzkabinet*, p. 96; *Z.f.N.* iv. 9; Weil in *Mittheil. des deutsch. Inst. in Athen*, vi. (1881), 315.

¹ Reinach, *op. cit.* p. 447. A specimen of the Odessus tetradrachms in the British Museum shows a head of Mithradates of the latest type. The engraver has retained the flowing hair of Mithradates, so as almost to cover the lion's skin of the Herakles head.

² For tetradrachms of Ariarathes, son of Mithradates Eupator, with his father's reverse type (Pegasus), see Reinach, *op. cit.* p. 444; and for Italian coins, perhaps connected with Mithradates, see *ib.* pp. 448, 449, and Bompais, *Types monet. de la Guerre sociale*, p. 28 and p. 105.

(Oreschnikow, *Catal. Ouwarrow Coll.*, pl. iii. no. 513) was also issued in year '213' (=B.C. 85-4.)³

PART III.—KINGDOM OF BOSPORUS.⁴

The Archeanactidae (B.C. 480-438), the earliest rulers ('archons') of the kingdom of the Cimmerian Bosphorus, and their immediate successors (archons and kings, B.C. 438-393), Spartocus I., Seleucus, Spartocus II. and Satyrus I. are not known to have issued any regal coinage, but their European capital Panticapaeum (*Kertch*) was from early in the fifth century B.C., onwards, the mint-place of rich and extensive civic issues.⁵ The coins of Panticapaeum possessed by the British Museum have been described in the *Catalogue of the Tauric Chersonese*, &c. pp. 4-10;⁶

³ The coins of Polemo I., King of Pontus from circ. B.C. 39, King of Bosphorus, B.C. 14-8; and those of Pythodoris, Queen of Pontus, B.C. 8-A.D. 33 (?), are not represented in the British Museum. They are discussed by Waddington, *Rev. Num.* 1866, p. 420 ff.; Sallet, *Beiträge zur Gesch. und Numismatik der Könige des cimm. Bosphorus*, &c., Berlin, 1866: see also *Zeit. f. N.* x. p. 139; Giel, *Kleine Beiträge*, &c. The coins of Polemo II., King of Pontus, A.D. 38-47, King of Bosphorus till A.D. 41, are described on pp. 46, 47 of this *Catalogue*. Cp. Mommsen, *Ephemeris epigraphica*, ii. (1875), p. 259 ff.; Reinach, *Bull. de Corr. hell.*, 1882, p. 612; Waddington, and Sallet, *opp. cit.*; Prou, *Mélanges d'arch. et d'histoire* (French School at Athens), April 1886 (vith year), pp. 284-286; and *Rev. Num.*, 3rd ser. iv. 1886, p. 26, no. 62, pl. v. 12 (lead tessera of Tryphaena).

⁴ References to the earlier numismatic literature of the subject are given in Koehne's elaborate, but frequently inaccurate, work *Description du Musée du Prince Kotschoubey*, 2 vols., St. Petersburg, 1857. Since Koehne wrote, some valuable additions to our knowledge have been made by Burachkov, Giel, Oreschnikow, Podschawalow, von Sallet, and other numismatists.

⁵ See, e.g., plates xix.-xxiii. of Burachkov's *Catalogue of the Coins of the Greek Colonies on the northern coast of the Black Sea* (Olbia, &c.), Odessa, 1884.

⁶ It may here be noted that the coin no. 4, p. 2, in the *Catal. Tauric Chers.* is wrongly assigned to Chersonesus, and should be transferred to Panticapaeum (cp. Burachkov, *op. cit.* pl. xxii. nos. 145-147).

those of Phanagoria and of other cities in the Asiatic portion of the kingdom of Bosphorus are described in the present volume (p. 1 ff.).⁷

There are regal coins of Bosphorus extant bearing the names of Leucon, of Spartocus, and of Paerisades. Some of these coins have been attributed by Koehne and others to kings of those names ruling in the 4th century (Leucon I., B.C. 393–353 or B.C. 387–348; Paerisades I., B.C. 348–310; Spartocus, son of Eumelus, B.C. 304–289); but these attributions are, on grounds of style, untenable. The

Paerisades. coins which bear the name of Paerisades are gold staters imitated from the well-known staters of Lysimachus:—

Obv. Head of the king r., diademed.

Rev. **ΒΑΣΙΛΕΩΣ ΠΑΙΡΙΣΑΔΟΥ** Pallas holding Nike, seated l.: in exergue, trident. Various monograms.—(Podschiwalow, *Monnaies des rois du Bosphore cimm.*, pl. i. 1–3; pl. ii. 14, 15).

M. Podschiwalow (*op. cit.* p. 5 ff.) distributes these staters with some probability (cp. Th. Reinach, *Rev. Num.* 1888, p. 594) among various kings of the name (Paerisades III. IV. V. VI.) who ruled from about B.C. 280 (?) to B.C. 100. The latest are of very rude style, and were doubtless struck by one of the last kings of Bosphorus, perhaps by Paerisades VI., who called in the aid of Mithradates Eupator, King of Pontus, and who was killed by the Scythian Saumacus.

The unique Attic didrachm in the Roumiantzew Museum at

Spartocus. Moscow (Podschiwalow, *op. cit.*, pl. i. 4, p. 6: *Obv.* Head of the king; *Rev.*, Bow in case), bearing the inscription **ΒΑΣΙΛΕΩΣ [Σ]ΠΑΡΤΟΚΟΥ**, is probably a coin of the second

⁷ The adoption of Eckhel's geographical order for the arrangement of the British Museum coins here unfortunately involves the separation of the coins of the European portion of the kingdom of Bosphorus from those of its Asiatic portion. The long series of staters, &c. of the later kings of Bosphorus catalogued in this volume (p. 48 ff.), and described by Eckhel under 'Asia,' would be better classed under 'Europe,' and placed after the coins of Panticapaeum, the city at which they were doubtless minted.

century B.C. It is assigned by Podschawalow to Spartocus 'IV.', son of Paerisades III.⁸

The bronze coins which bear the inscription **ΒΑΣΙΛΕΩΣ ΛΕΥ-
Leucon. ΚΩΝΟΣ**—(1), *obv.* Head of Herakles, *rev.* Bow and club (Podschawalow, *op. cit.*, pl. i. 6); (2) *obv.* Head of Pallas, *rev.* Thunderbolt (*ib.*, pl. i. 11); (3) *obv.* Shield and spear, *rev.* Bow in case [Sword?⁹] (*ib.* p. 8, woodcut, and pl. viii. 1 of this *Catalogue*)—must belong to Leucon II. or III. (2nd century B.C.?), the predecessors apparently of Paerisades V. and VI.

Mithradates Eupator, who at the invitation of the last Paerisades (VI.) assumed the protectorate of the kingdom of Bosporus, does not appear to have coined in the precious metals for the district thus added to his dominions. It is probable that his regal coinage for Bosporus is to be found in a series of bronze coins, bearing no inscription except the monogram **ΒΑΕ**¹, under which device he half

Coinage of
Mithradates
Eupator in
Bosporus.

⁸ Koehne attributed it to Spartocus 'IV.', son of Eumelus, who ruled B.C. 304—284; but this reign, as von Sallet has remarked (*Zeit. f. Num.* iv. p. 231), is too early for the coin.

⁹ The reverse type of the British Museum specimen (pl. viii. 1) is a bow in its case: probably this is the object which Podschawalow and others have described as a 'quiver' or a 'sword.' With the obverse type, compare a shield represented in *Antiq. du Bosphore cimm.* (Atlas), pl. lxiv. no. 3.

¹ M. Th. Reinach (*Rev. Num.* 1888, p. 453, 454) refuses to accept the attribution of these coins (which are certainly of Bosporus) to Mithradates Eupator, and thinks that they may have been issued by some Bosporanic king in the first half of the first century A.D., of whom we have at present no record. M. Oreschnikow (*Annuaire de la Soc. franc. de Num.* 1889, p. 56 f.) maintains the attribution to Mithradates, against M. Reinach, and M. Podschawalow in the first part of his excellent *Monnaies des rois du Bosphore cimmérien*, p. 12 and p. 14, also supports the attribution to Mithradates. M. Giel (*Kleine Beiträge zur ant. Num. Südrusslands*, p. 25 f.) supposes the coins to have been issued circ. B.C. 80–73, under the authority of Machares, son of Mithradates Eupator. The attribution to Mithradates, though not absolutely certain, seems to me the best yet proposed. On the coins inscribed **ΒΑΥ**, which have also been assigned to Mithradates, see Reinach, *op. cit.*, pp. 454, 455.

conceals, perhaps from motives of policy, the title of **ΒΑΣΙΛΕΥΣ ΕΥΠΑΤΟΡΟΣ**.² A list of these coins, the issue of which may perhaps have first taken place about B.C. 96, is given by Podschivalow, *Monnaies des rois du Bosphore*, pp. 15–22 (see also pp. 44, 45 and pl. ix. 4–7 of this *Catalogue*). Some of the specimens bear numerals (**A** to **Z**), supposed by some to indicate *years*.³ The types are numerous, and may, in some instances, indirectly refer to Mithradates himself⁴—*e.g.* the type of Perseus (p. 45, no. 13, of this *Catalogue*), and the type of crescent and star (Podschivalow, *op. cit.*, pl. ii. 8).⁵ The civic coins of Panticapaeum also bear types which show them to have been issued under the influence of Mithradates Eupator.

Pharnaces II., son of Mithradates Eupator (B.C. 63–47), issued for Bosphorus a coinage of gold staters (see Koehne, *Musée Kotschoubey*, vol. ii. p. 138; Friedlaender and von Sallet, *Das Königl. Münzkabinet*, no. 267; Imhoof, *Porträtköpfe*, pl. v. 5; Giel, *Kleine Beiträge*, p. 10).
 Asander, the next ruler, issued (i) coins in gold and in bronze, inscribed with his name and title as *Archon*, (ii) gold staters with his name and title as *King*⁶ (p. 48, pl. x. 8–10).

² On tetradrachms and drachms of Mithradates his name is sometimes given simply as 'Eupator,' the 'Mithradates' being omitted: see Podschivalow, *Monn. des rois du Bosp.*, p. 12.

³ Giel, *Kleine Beiträge*, p. 26; Podschivalow, *op. cit.*, p. 14.

⁴ Cp. Oreschnikow, *Zur Münzkunde des cimmerischen Bosporos*, 1883, p. 15.

⁵ The head on the coin in the British Museum, *infra*, page 44, no. 9, pl. ix. 4, is *horned*, and therefore Zeus Ammon and not Asklepios or Zeus, as described, *e.g.* in Podschivalow, *Monn. des rois*, p. 16, no. 3. A specimen with the horned head is also photographed in Oreschnikow's *Catal. of the Owwarrow Coll.*, pl. ii. no. 423.

⁶ Gold coins of Asander as *Archon* are not represented in the British Museum. According to von Sallet, the portrait-head on the obverse of these is that of Asander. Giel (*Kleine Beiträge*, p. 10 f.), however, sees on the coins (i) the head of Julius Caesar, (ii) the head of M. Antony. The head called Caesar (Giel, pl. ii. 22; pl. v. 7) appears to me to bear little or no resemblance to him; nor, on the

The money of Asander's successors, which is of a uniform character, was struck in two metals, gold and bronze.

Metal, weight and marks of value.	The inhabitants of the Bosporanic kingdom had long been familiar with a gold currency and with the electrum staters of Cyzicus (Greenwell, <i>Cyzicus</i> , pp. 19, 20). For this reason, and for convenience of trade, the Roman Emperors granted the kings of Bosporus the exceptional privilege of striking money in gold, subject however to the condition of placing the Imperial effigy on one side of the coin. The stater-coinage of Bosporus lasted from the time of Augustus till so late as the fourth century A.D. At first the stater is of gold, then of electrum and pale electrum, next of billon (and possibly potin ⁷), and finally of bronze. ⁸
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The weight of the staters remains tolerably constant from first to last, and, as Mommsen has pointed out, fairly corresponds with the variations in weight of the Roman *aureus*. The following table of weights of coins of this class, arranged chronologically, is based on specimens in the British Museum, in good condition. It may here be observed that our national collection is fairly rich in well-preserved staters. A large number of these were acquired in 1844, at the sale of the collection of Mr. Thomas Thomas, (see Sotheby's sale Catalogues of the First and Second Portions

other hand, does it resemble the head, presumably Asander's, on the regal coinage of Asander (see *infra*, pl. x. 9, 10). Oreschnikow (*Annuaire de la Soc. franc. de Num.* 1888, pp. 5—9) suggests that the head is that of Octavian. The head called M. Antony (Giel, pl. v. 8) bears hardly any resemblance to him, but is more like the head on the regal coins of Asander. The chronology of the Archonship of Asander is discussed by Oreschnikow, *Nouvel essai de chronologie des monnaies d'Asandre*, in *Annuaire de la Soc. franc. d. Num.* 1888, pp. 5—9. Cp. Waddington, *Rev. Num.* 1866, p. 427 f; and Sallet, *Beiträge zur Gesch. und Numismatik des cimm. Bosp.*, pp. 5—33.

⁷ *i.e.*, without admixture of *silver*.

⁸ For analyses, see Koehne, *Mus. Kotschoubey*, ii. 410 f.

⁹ *Monn. rom.*, iii. 293, 294.

of the Greek and Roman Coins, &c. of the Thomas Collection, July 8, &c., and July 29, &c., 1844), who had acquired many of them from the Allier de Hauteroche Collection.

TABLE OF WEIGHTS OF STATERS.

	Grains.	
Aspurgus, B.C. 8?—A.D. 14	123·3	Gold.
Rhescuporis I. A.D. 14—42 ?	122·6	„
Cotys I. 46—78	122·2	„
Rhescuporis II. 78—93	121·	„
Sauromates I. 94—124	120·3	„
Cotys II. 124—132 (133 ?)	120·	Electrum.
Rhoemetalces, 132—154	120·	„
Eupator, 155—171 (174 ?)	120·9	„
Sauromates II., 172 (175 ?)—211	$\left\{ \begin{array}{l} 121·4 \\ 119·8 \\ 120·9 \end{array} \right\}$	Electrum.
Rhescuporis III. 212—229	$\left\{ \begin{array}{l} 118· \\ 116·8 \\ 117·7 \\ 122·1 \\ 120·1 \\ 119· \end{array} \right\}$	Electrum. Electrum, pale. „ „ Electrum. Electrum, very pale.
Cotys III. 228—235	$\left\{ \begin{array}{l} 117·1 \\ 112·3 \end{array} \right\}$	Electrum, very pale.
Sauromates III. 230—233	114·3	Electrum, very pale.
Rhescuporis IV. 234—235	115·7	Billon
Ininthimeus, 235—239	118·3	„
Rhescuporis V. 240—276	$\left\{ \begin{array}{l} 100·8 \\ 109·5 \\ 119·2 \\ 116·8 \\ 111·1 \end{array} \right\}$	Billon or potin. „ „ Bronze Billon or potin. „ „

Sauromates IV. A.D.	276	Grains. 113·4	Billon or potin.
Thothorses,	279—309	{ 119·1 } { 123·1 }	Bronze.
Rhadamsades,	309—323	112·4	„
Rhescuporis VI. (VII. ?)	304—342	{ 101·2 } { 118·4 } { 112·4 } { 135·1 }	Bronze.

On certain staters of Sauromates II. and of his successors we find the following marks:—✕ (p. 67, no. 5, star of six rays); ✕ (Burachkov, pl. xxix. 207); ✕ (p. 70, no. 1); ✕ (p. 76, no. 3). These have been explained by Mommsen (*Monn. rom.* iii. p. 294, and p. 19, note 3) as various forms of a mark of value for *denarius aureus*. It should be noticed, however, that such marks are not confined to the stater-class, but occur also on the *bronze* coinage of the same period.

The bronze coins of the kings of Bosphorus are marked with the numerals **H**, **IB**, **KΔ**, and **MH**, indicating pieces of 8, 12, 24, and 48 *νούμμια*. On the earliest specimens, those issued during the first century A.D., **IB** is the mark of most frequent occurrence. Its place is then generally taken by **MH**. In the reign of Sauromates II. there appear the new marks (presumably marks of value) ✕, **B✕**, ✕, **PMΔ**, &c.

The following table is compiled from specimens in the British Museum in good, or fairly good, preservation:—

TABLE OF MARKS OF VALUE ON BRONZE COINS.

		Weight.	Size.
Rhescuporis I. ? A.D. 14—42 ?	IB	152·3 grs.	·9
	„	181·1	1·
Mithradates, 42—46.	IB	142·5	·9
	„	148·2	·9

		Weight.	Size.
Gepaepyris,	IB	109·4 grs.	·9
Cotys I.	[H?]	66·6	·75
A.D. 46—78.	IB	122·1	·95
	”	145·5	1·
	”	127·1	·95
	”	108·9	·9
	KΔ	90·	·85
	MH	139·1 (worn)	1·15
Rhescuporis II.	KΔ	102·7	·85
A.D. 78—93.	MH	198·8	1·1
	”	182·7	1·
	”	231·6	1·15
	”	181·5	1·05
	”	153·4	·95
	”	260·	1·15
	”	262·9	”
	”	193·3	1·1
	”	251·9	1·1
	”	202·2	1·
Sauromates I.	MH	225·7	1·15
A.D. 94—124.	”	261·4	1·05
	”	183·2	1·05
	”	246·3	1·05
	”	121·	1·05
	”	275·8	1·15
	”	109·1	·9
	”	201·5	·95
Cotys II.	MH	141·	·95
A.D. 124—133 (132 ?).	”	123·5	·9
	”	156·9	1·
	KΔ	152·6	·95
	”	88·6 (worn)	·9

		Weight.	Size.
Rhoemetalces, A.D. 132—154.	MH	213·7	1·
	„	142·	·95
	„	107·8	1·
Eupator, A.D. 155—171 (174 ?).	KΔ	122·4	1·
Sauromates II. A.D. 172 (175 ?)—211.	MH	81·3	·85
	✱	248·6	1·4
	B✱	204·2	1·15
	B✱	122·	1·
	B✱	208·1	1·
	PMΔ	138·7	1·
Rhescuporis III. A.D. 212—229.	✱	172·5	·95
	✱	143·	·95
	„	135·6	·95
Ininthimeus, A.D. 235—239.	B✱	116·2	·85
	✱	143·2	·85
Rhescuporis V. A.D. 240—276.	✱	78·6	·7

It is obvious from this Table that little or no attention was paid to the adjustment of the weights of the bronze coinage. Coins issued in the same reign and bearing identical marks of value differ greatly in weight. Some care seems to have been taken, however, to secure uniformity of *size*. Thus, the **IB** coins usually measure from ·9 to 1 inch; the **MH** coins from 1 inch to 1·15 inch. Mommsen (*Monn. rom.* iii. 297) suggests that the coins marked **IB** corresponded to the Roman *As*; **KΔ** to the dupondius, and **MH** to the sestertius. The coins of the third century marked **PMΔ** (144), **✱** and **B✱** represent, according to Mommsen, pieces of 3 sestertii, the denarius and double-denarius, respectively.

The staters (gold, electrum, billon, &c.) bear the heads of the Emperor and the King of Bosphorus, and are inscribed with the date and with the name of the king, at first given in monogram, afterwards in full.

Types.

For the bronze coinage various types are employed by each king, but the same types are common to several different reigns. Representations of divinities are extremely rare. On coins of Mithradates (A.D. 42-46) the symbols of Herakles and Poseidon occur (Bow in case; lion's skin on club; trident: pl. xi. 7). On coins of Sauromates II. the king is represented holding club and trident, and is sometimes crowned by Nike.¹ Sauromates II. also depicts on his bronze money a series of the Labours of Herakles,² perhaps, as Koehne suggests, thereby comparing those Labours with his own victorious contests with Scythian and other foes (Cp. *Corpus. Inscr. Graec.*, no. 2132^e). On coins of the later kings, from Sauromates II. onwards, a seated goddess holding a patera is a frequent type (pl. xvi. 9, xvii. 5, 12, xviii. 6). This goddess is probably Aphrodite, for on some specimens a figure of Eros is seen with her.³ On one of the coins of Sauromates II. the place of Eros is taken by Nike, who offers a wreath to the goddess (Giel, *Kleine Beiträge*, p. 19, pl. ii. 28). Aphrodite was one of the three divinities to whom Sauromates II. dedicated a monument commemorating his victories (*C. I. G.* 2132^e).

The type of a female bust wearing calathos and veil, which occurs on coins of Gepaepyris (pl. xi. 8), Rhescuporis II. (pl. xii. 4), and Sauromates I., appears to have its prototype on the coins of Agrippias Caesarea (pl. i. 2), where the head is almost certainly that of Livia in the character of a goddess, probably Aphrodite.

¹ Cp. Sallet, *Zeit. f. Num.* iv. 308. The figure is not a pantheistic divinity, as Koehne (*Mus. Kotsch.* ii. 286, 287) explains it. See also Giel, *Kleine Beiträge*, p. 19, no. 29 (Saurom. II.); Podschivalow, *Beschreibung der uned. . . . Münzen von Sarmatia*, &c., p. 19 (Rhescuporis III.); and Burachkov, *Coins of the Greek Colonies*, &c., pl. xxx. nos. 228, 229.

² Koehne, *Mus. Kotsch.* ii. p. 288 ff.; Koehne in *Zeitschrift für Münz-Siegel- und Wappen-Kunde*, Berlin, 1859-1862, p. 193 f.; Podschivalow, *Beschreibung der uned.*, &c., p. 17; Burachkov, *op. cit.*, pl. xxx. nos. 230-238.

³ Koehne, *Mus. Kotsch.*, ii. p. 313; Burachkov, *op. cit.*, pl. xxxi. nos. 244, 245.

On coins of Cotys II. and Eupator the temple of Jupiter Capitolinus is represented (pl. xiv. 9 ; xv. 10 ; Koehne, *Mus. Kot.* ii. p. 260).

The other types of the bronze coinage relate chiefly to the King of Bosphorus. One which frequently occurs represents the **TEIMAI** (τιμαί), the presents sent as marks of honour by the Roman Emperor and Senate to the King (pl. xii. 2, 11 ; xiii. 5, 6 ; xiv. 1, 2, 3, 6 ; xvi. 5).⁴ On other specimens we find a horseman, probably the king, armed with a spear (pl. xii. 6 ; xiv. 5 ; xvi. 6, 7 ; xvii. 3, 4) ; the king seated, holding a sceptre (pl. xiii. 5) ; and the king with captives (pl. xii. 5, 9, 10).

The types of Nike (pl. xii. 7, 9, 11, &c.), and of a wreath containing the numerals **MH** (pl. xii. 8, 10, &c.) repeatedly recur. On a few specimens—Rhescuporis II., Sauromates I. (pl. xiii. 10)—there is a representation of a city gate.

	The staters from the reign of Aspurgus onwards are throughout dated according to the Era beginning Oct. B.C. 297,
Dates.	which had been already used on the regal coins of
Era, Oct. B.C. 297.	Bithynia and Pontus.

PART IV.—KINGDOM OF BITHYNIA.⁵

	The first Bithynian dynast to issue money was Nicomedes I. (son of Zipoetes), the true founder of the Kingdom of Bithynia. His silver coins consist of tetradrachms and drachms, struck, as was also the money of his successors, according to the Attic system. The tetradrachm (which is not represented in the British Museum) is as follows :
Nicomedes I. B.C. 278—250.	

⁴ See also Koehne, *Mus. Kotsch.*, ii. p. 218 f. ; Koehler, *Serapis*, i., p. 196 ff.

⁵ There is an excellent monograph on the coinage of the Bithynian kings by M. Th. Reinach, *Essai sur la numismatique des rois de Bithynie*, published in the *Revue numismatique* for 1887, 3rd series, vol. v., p. 220 ff.

Obv. Head of Nicomedes I. r., diademed.

Rev. **ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ** Female figure in short tunic, leaving the r. breast, arms and legs bare, seated l. on rock: in her r. hand, two spears; in her l., sword; against rock, circular shield; behind, tree with branches cut; in field, l., small figure of Nike and .

Æ Paris. Vienna. Berlin (without monogram).

(See Th. Reinach, *Rev. Num.* 1887, p. 228; pl. v. 1).

The female figure on the reverse has been sometimes supposed to be a personification of Bithynia, as it resembles the well-known personification of Aetolia on the coins of the Aetolian League.⁶ M. Reinach (*op. cit.*, p. 230), reviving an old explanation of Froehlich's, prefers to see in it Artemis *δίλογχος* (Bendis⁷), a goddess belonging to Thrace, the former home of the Bithynian people. On the drachms of Nicomedes I. (pl. xxxvii. 1) there appears a seated figure likewise holding sword and spears, but this figure is male, and undraped. It seems unlikely that on the coins of the same monarch both a male and a female personification of Bithynia should occur,⁸ and M. Reinach's view, according to which the female figure is Bendis and the male the Thracian war-god Ares seems preferable.⁹ In the reign of Vespasian, Bithynia (the Roman province) is personified by a standing female figure holding rudder and plough (pl. xxiv. 2), and also by a seated female figure holding patera and cornucopiae (pl. xxiv. 1).

In bronze, Nicomedes I. issued the following coin (not in the

⁶ Imhoof, *Monn. Gr.* p. 146; Head, *Guide to the Coins of the Ancients*, pl. 42, no. 16.

⁷ Cp. Daremberg and Saglio, *Dict. des ant.*, art. 'Diana,' fig. 2382.

⁸ On coins of the Aetolian league we find, however, a standing male figure armed like the seated female figure, who personifies Aetolia (B.M. Cat. *Thessaly—Aetolia*, pl. xxx. 6 and 5).

⁹ Prof. P. Gardner ('Countries and Cities in Ancient Art' in *Jour. Hell. Stud.* 1888) considers the female figure an impersonation of the country (Bithynia), and the male figure a representation of "the race of the Bithynians."

British Museum), as well as two others described by Reinach, *op. cit.*, pp. 230, 231.

Obv. Head of Nicomedes I. r., diademed.

Rev. **ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ** Female figure in short dress seated l. on rock; in r., spear?; against rock, circular shield; with monogram.

Æ Mionnet's size 4. Paris Coll. &c.

(See Reinach, *op. cit.*, p. 228; pl. v. 3).

Ziaelas, the son and successor of Nicomedes I., is represented in

Ziaelas, numismatics by a unique bronze coin in the collection of M. Waddington:—
B.C. 250—228.

Obv. Head of Ziaelas r., diademed.

Rev. **[B]ΑΣΙΛΕΩ[Σ] ΞΙΑΗΛΑ** Trophy; in field, spear-head.

Æ Mionnet's size 4. (Reinach, *op. cit.*, p. 232; pl. v. 4.)

The coins of the two succeeding kings named Prusias bear only the inscription *Βασιλέως Προυσίου*. The tetradrachms have on the obverse two distinct portraits, and on the reverse a figure of Zeus standing and crowning the royal name (pl. xxxvii. 2, 3; pl. xxxviii. 1, 2). Zeus possessed a temple at Nicomedia, the capital of the Bithynian kingdom, and was there honoured with festivals called Soteria.¹ The tetradrachms assignable to Prusias I. are somewhat thicker and better struck than those of Prusias II. They have as their reverse symbol, the thunderbolt: those of Prusias II. have the reverse symbol of an eagle on a thunderbolt, a device which is found also on the tetradrachms of the immediate successor of Prusias II. (Nicomedes II.). The head of Prusias I., the greatest of the Bithynian kings, is of a commonplace and rather vulgar type (pl. xxxvii. 2, 3); there is however a handsomer portrait on a tetradrachm at the Hague, photographed in *Zeit. f. Num.* iii. pl. viii. 11).

¹ Reinach, *op. cit.*, pp. 235, 236.

Of Prusias II. there are two portraits, bearded and unbearded (pl. xxxviii. 1, 2). He is described by Polybius (xxxvii. 2) as εἰδεχθῆς ὧν κατὰ τὴν ἑμφασιν, and as a man of weak and effeminate character. He wears on his diadem a wing, probably as a symbol of the hero Perseus,² from whom his relatives, the Macedonian kings Philip V. and Perseus, claimed to be descended. A list of the various monograms on the tetradrachms of Prusias I. and II. is given by Reinach, *op. cit.*, 236–239.³

There is an extensive bronze coinage bearing numerous types, probably struck at four or more Bithynian mint-cities.⁴ These coins, of which a list is given by Reinach (*op. cit.*, pp. 241–246, are inscribed

(b) Bronze
Coinage.

ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ. Those specimens which bear monograms that appear also on the silver coins can be distributed without difficulty between Prusias I. and Prusias II. With regard to the coins represented in the British Museum, those with *obv.* Head of Apollo, *rev.* Helmeted Pallas,⁵ winged (pl. xxxvii. 4, 5), are to be assigned to Prusias I. as the monogram $\overline{\text{A}}$, which is seen on some of them, occurs also on the tetradrachms of this Prusias. The coins with *obv.* Head of Apollo, *rev.* Lyre (pl. xxxvii. 6), and *rev.* Bow and quiver (pl. xxxvii. 7), are without monograms, but they perhaps belong to Prusias I., who, as we have just seen, uses the Apollo-head (pl. xxxvii. 4) as a type.

To Prusias II. certainly belong the coins bearing a diademed and

² Reinach, *op. cit.* 234, 235.

³ Prusias II. struck drachms with types similar to those of his tétradrachms (Reinach, *op. cit.* p. 239; pl. v. 7). The drachms and gold staters purporting to be of Prusias I. are forgeries.

⁴ Reinach, *op. cit.* p. 247, considers these to have been Nicomedia, Nicaea, Apamea, Calchedon and Bithynium.

⁵ According to Imhoof-Blumer, "Die Flügelgestalten der Athena und Nike," in *Num. Zeit.* iii. p. 5.

winged male head, probably that of the king,⁶ (cp. pl. xxxviii, 3, *obv.*, with the winged diadem on the tetradrachms of Prusias II., pl. xxxviii. 1, 2), as well as the coins with *obv.* Head of Dionysos, *rev.* Cheiron, pl. xxxviii. 4, 5, which bear monograms that also occur on the tetradrachms of Prusias II. The coin with *obv.* Eagle, *rev.* Thunderbolt (pl. xxxviii. 6), was probably issued by Prusias II., as an eagle and thunderbolt is the constant symbol on his tetradrachms, and is peculiar to him. The coin with *obv.* Head of Hermes, *rev.* Caduceus (pl. xxxviii. 7) may likewise belong to Prusias II., as Hermes occurs on bronze coins of this king. The attribution to Prusias II. of the small coin with *obv.* Head of Pallas, *rev.* Trophy (pl. xxxviii. 8), is doubtful, since Pallas occurs on the bronze coins of both Prusias I. and II.; but the bulk of the bronze money appears to belong to the second Prusias.⁷

Nicomedes II., Epiphanes, son and successor of Prusias II., issued
 Nicomedes II. tetradrachms, and at the beginning of his reign
 B.C. 149—95? the following gold stater:—

Obv. Head of Nicomedes II. r., diademed.

Rev. ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ ΕΠΙΦΑΝΟΥΣ Horseman
 galloping l., holding spear and round shield; in field, monogram;
 with, or without date, ΞΡ = 160, *i. e.* 138-7 B.C.

Wt. over 131 grains. Paris (2 specimens). See Reinach, *op. cit.*,
 p. 353; pl. viii. 4.

⁶ Reinach, *op. cit.* p. 240, suggests that it is the head of the hero Perseus. The diadem, however, would rather show that Prusias himself is represented.

⁷ The male head on the bronze coin (pl. xxxviii. 9) is, on account of bad preservation, uncertain. It may be that of Herakles, or possibly the *winged* head of Prusias II. The coin described by Leake (cited by Reinach, *op. cit.* p. 246, no. 17, and pl. vi. 9), and by Pinder and Friedlaender, *Beiträge zur altern Münzkunde* (1851), p. 84, is probably a similar specimen. The reverse is a simulacrum (the Palladium?).

The tetradrachms bear his portrait and title ἐπιφανής, and are the first dated regal tetradrachms of Bithynia.⁸

Nicomedes III., Philopator, son of Nicomedes II., issued dated tetradrachms, retaining the portrait and title of his father. In B.C. 91 his bastard brother Socrates seized the throne and took the title of Nicomedes (IV). The tetradrachms struck in B.C. 91-90 may therefore have been issued by this usurper. Nicomedes III., who was restored by the Romans in B.C. 90, died, after a troubled reign, in B.C. 74, bequeathing his kingdom to Rome. Bithynia in the same year became a Roman province, and was finally organized by Pompey in B.C. 66. From B.C. 65 it formed, with the addition of part of Pontus and Paphlagonia, the Roman province 'Bithynia-Pontus.'

A list of the tetradrachms of Nicomedes II. and III., with their various dates and monograms, is given by Reinach, *op. cit.*, pp. 343-347.⁹ The earliest date is '150' (= B.C. 148-7), the latest '224' (= B.C. 74-3). The era employed dates from the autumn of

Era of the
Bithynian regal
coins, Oct. B.C.
297.

298 or 297 B.C., probably the latter.¹ The year 297 falls in the rule of the Bithynian dynast Zipoetes, (father of Nicomedes I), who is called 'chief' (ἐπάρχων) by Memnon, and 'king' by Diodorus. Reinach (*op. cit.* p. 226) conjectures that he assumed the latter title in B.C. 297, and that the Bithynian regal era commemorates and dates from that event.

In conclusion, I am anxious to express my obligations to several

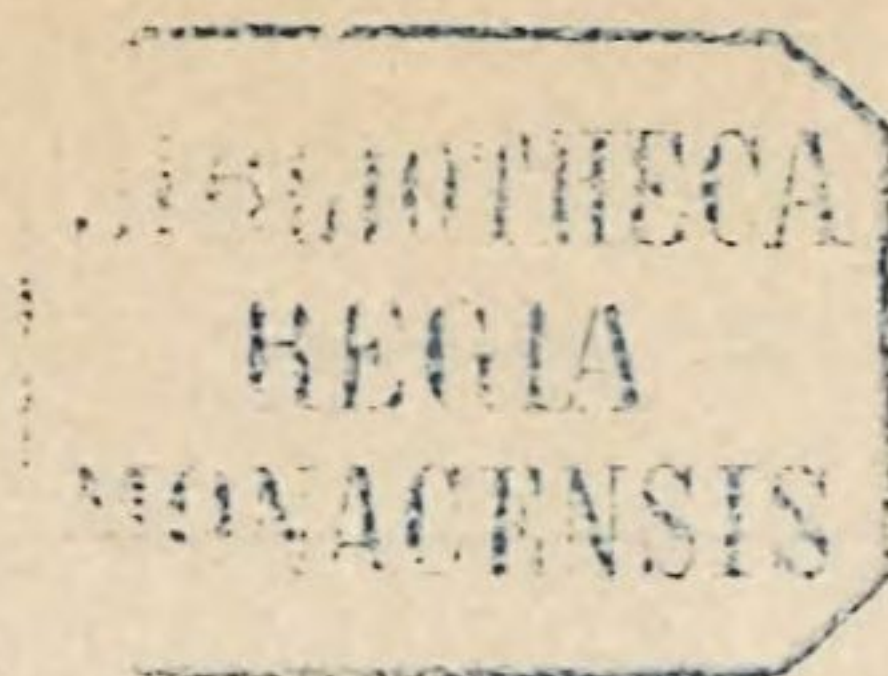
⁸ For bronze coins bearing the name 'Nicomedes,' see Reinach, *op. cit.* pp. 353, 354.

⁹ It may be noticed that in this carefully compiled list the 'Londres' (British Museum) coin dated ΒΠΡ has Reinach's monogram, pl. ix. no. 18, and not no. 23 as described by him.

¹ The question is discussed by Reinach, *op. cit.* pp. 349, 350.

living scholars, whose works have been of much assistance to me in the preparation of this volume. I may mention especially the writings of Imhoof-Blumer, Perrot, W. M. Ramsay, Th. Reinach, von Sallet, J. P. Six, and Waddington, and those of the Russian numismatists, Burachkov, Giel, Oreschnikow and Podschiwalow. I am also indebted for several suggestions to Mr. Barclay Head, who kindly read the work in proof.

WARWICK WROTH.



PONTUS-BITHYNIA.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
ASIATIC BOSPORUS.				
AGRIPPIAS CAESAREA.				
<i>Period of Augustus.</i>				
BRONZE.				
1	122.9	Æ .8	Bust of Livia r., veiled and wearing stephane.	ΑΓΡΙΠΠ ΠΕΩΝ Prow l.
			[Pl. I. 1.]	to r., Η.
				” ”
				” ”
				” ”
2	114.	Æ .8		
3	135.5	Æ .85	(rude style).	
4	.98	Æ .85	Female bust (Livia as Aphrodite ?) r., veiled and wearing calathos.	ΚΑΙ ΣΑ Sceptre. ΡΕ ΩΝ
			[Pl. I. 2.]	to r., Η.
				” ”
5	122.8	Æ .85		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
G O R G I P P I A. <i>First century B.C.</i> SILVER.				
1	61.7	AR.65	Bust of Apollo r., laur. [Pl. I. 3.]	ΓΟΡΓΙΠ ΠΕΩΝ Stag running r.; behind, thyrsus filleted.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
P H A N A G O R I A . <i>4th century B.C.</i> SILVER.				
1	68·7	Æ ·65	Youthful male head (Pha- nagoras?) l., wearing pileus. [Pl. I. 4.]	ΦΑΝΑ Bull butting l. in ex., grain of corn.
<i>Third century B.C., or later.</i> BRONZE.				
2		Æ ·6	Head of Pan r.	ΦΑ Bow (strung), and arrow r.
3		Æ ·45	[Pl. I. 5.]	
<i>First century B.C.</i> SILVER.				
4	24·5	Æ ·55	Head of Artemis Agrotera r.; quiver at neck. [Pl. I. 6.]	ΦΑΝΑΓΟ Rose. PITΩN
BRONZE.				
5		Æ ·75	Head of Apollo r.: border of dots.	ΦΑΝΑΓΟ Prow l.: border of PITΩN dots.
6		Æ ·7	[Pl. I. 7.]	
7		Æ ·85	Head of Apollo r., laur.	ΦΑΝΑ ΓΟΡΙ Tripod; behind it, ΤΩN thyrsus filleted. on l., ΜΕ ; on r., ΚΡ .

No.	Wt.	Metal. Size.	Obverse.	Reverse.
THE SINDI. <i>Circ.</i> B.C. 400. SILVER.				
1	24·9 before cleaning	AR ·55	Head of Herakles r., in lion's skin. [Pl. I. 8.]	ΞΙΝΔΩΝ Horse's head r.: the whole in incuse square. COLCHIS. <i>4th century</i> B.C. SILVER.
1	36·	AR ·45	Female head r., of Egyp- tian type: border of dots.	Bull's head r.: plain border.
2	34·3	AR ·45		
3	34·	AR ·45	[Pl. I. 9.]	
4	32·3	AR ·45		
5	26·	AR ·45	[Pl. I. 10.]	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			DIOSCURIAS.	
			<i>Time of Mithradates Eupator.</i>	
			BRONZE.	
			The two pilei of the Dioscuro, surmounted by stars.	ΔΙ ΚΟΥ Δ ΟΣ ΡΙΑ ΟΣ Thyrus.
1		Æ ·65	[Pl. I. 11.]	
2		Æ ·65		
3		Æ ·55	[Pl. I. 12.]	

No.	Size.	Obverse.	Reverse.	Date.
P O N T U S. A M A S I A. <i>Time of Mithradates Eupator.</i> BRONZE.				
1	·75	Head of young Ares r., wearing crested helmet.	ΑΜΑΣ ΣΕΙΑΣ Sword in sheath, with strap. (ΑΜΑΣ ΣΕΙ).	
2	·7	Bust of youthful Perseus r.; head bare and winged; drapery on neck. [Pl. I. 13.]	ΑΜΑΣ ΣΕΙΑΣ Cornucopiae between pilei surmounted by stars.	
<i>Imperial Coinage.</i> <i>Era B.C. 7.</i> BRONZE. M. Aurelius.				
3	1·3	ΑΥΤ ΚΑΙC ΜΑΥΡΑ ΝΤΩΝΙΝΩ CΕΒ Bust of M. Aurelius r., laur., wearing paludamentum.	ΑΔΡ ΑΜΑC ΝΕΩΚ ΚΜΗΤ Κ ΤΡΩ ΠΟΝΤ M. Aurelius and L. Verus clad in togas, facing one another; grasping right hands and holding scrolls. in ex., ΕΤ ΡΞΘ [Pl. I. 14.]	169

No.	Size.	Obverse.	Reverse.	Date.
L. Verus.				
		Bust of L. Verus r.	M. Aurelius and L. Verus clad in togas, facing one another; grasping right hands and holding scrolls.	
4	1·2	ΑΥ·ΚΑΙ·Λ·ΑΥ ΡΗΛΙΟΣΟΥΗΡΟΣ (head bare; wears paludamentum and cuirass).	ΟΜΟΝΟΙΑΑΥΤΟΚΡΑΤΟΡΩ ΝΑΔΡΙΑ[ΜΑC ΝΕΩΚ ?] [in ex., ?].	
5	1·35	ΑΥΤΚΑΙCΛΑΥ ΡΟΥΗΡΟCCEB (head laur.; wears cuirass).	ΑΔΡΑΜΑCΝΕΩΚΚΜΗΤΚ ΠΡΩ ΠΟΤΙ in ex., ΕΤΡΞΕ (or ΡΞΘ ?).	165 or 169(?)
Septimius Severus.				
		Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	Caracalla and Geta, clad in togas, standing, grasping right hands and holding scrolls.	
6	1·2	ΑΥ·ΚΑΙ·Λ·CΕΠΤ CΕΟΥΗΡΟC	ΑΔΡCΕΥΑΝΤΑΜΑCΙΑC ΜΗΝΕΠΡ in ex., ΕΤCΗ. [Pl. I. 16.]	208
7	1·15	Same inser.	[ΑΔΡ]CΕΥΑΝΤΑΜΑC ΙΑCΗΤΝΕΠΡΠ in ex., [ΕΤCΗ ?]	208(?)
		Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	Tyche l., wearing modius, chiton, and peplos; in r., rudder; in l., cornucopiae.	
8	1·15	[ΑΥ·ΚΑΙ·Λ·CΕΠΤ] CΕΟΥΗΡΟC	ΑΔΡCΕΥΑΝΑΜ ΑCΙΑΜΗΝΕΠΡΠΟΝΤ in field, ΕΤ C ^H	208
9	1·2	[ΑΥ·Κ·Λ·CΕΠ CΕΟΥ] ΗΡΟCΤΕΡCΕΒ	ΑΔΡCΕΥΑΝΑ ΜΑCΙΜΗΝΕΠΡ in field, Ε Τ C Η	„

No.	Size.	Obverse.	Reverse.	Date.
		Bust of Septimius Severus r., laur., wearing palu- damentum and cuirass.	Tyche l., wearing modius, chiton, and peplos; in r., rudder; in l., cornucopiae.	
10	1·15	ΑΥ·ΚΑΙ·Λ·CΕΤΤ CΕΟ	ΑΔΡC ΝΕΤΡ in field, Ε Τ C H	208
11	1·2	Similar inscr.	ΑΔΡCΕΑΝΤΑΜΑ CΙΑCΜΗΝΕ . . . in field, ΕΤ CΘ	209
12	1·1	[ΑΥ]ΚΑΙΛC . . . CΕΟΥΗΡΟC	ΑΔΡCΕΥ[ΑΝ]ΤΑΜ ΑCΙΑCΜΗΤΝΕΤΡΠΟ in field, [Ε]Τ CΘ and star.	„
		Bust of Septimius Severus r., laur., wearing palu- damentum and cuirass.	Female figure l., wearing chiton and peplos; head bare; in r., sceptre.	
13	1·15	ΑΝΚΛCΕΤΤCΕΟΝΗΡ ΟCΤΕΡCΕΒ	ΑΔΡCΕΑΝΑΜ ΑCΙΑCΜΗΝΕΤΡΟ in field, ΕΤ C H	208
		Bust of Septimius Severus r., laur., wearing palu- damentum and cuirass.	Altar, on l. of which, tree.	
14	1·2	ΑΥΚΛCΕΤΤCΕΟΥ ΗΡΟCΤΕΡCΕΒ	ΑΔΡCΕΑΝΤΑΜΑCΙΑC ΜΗΤΝΕΤΡΠΤΟΝ in ex., ΕΤCΗ	208
15	1·2	ΑΥ ΚΑΙ·Λ·CΕΤΤ· CΕ[ΟΥΗΡΟC]	ΑΔΡCΕVΑΝΑ ΜΑCΙΑC (Altar flaming; on altar, eagle): in ex., ΕΤCΗ.	„
		Bust of Septimius Severus r., laur., wearing palu- damentum and cuirass.	Eagle standing (on branch of tree?), head r.; in beak, wreath.	
16	1·15	 CΕΟΝΗΡΟC ΠΕΡCΕΒ	ΑΔΡCΕVΑΝΤΑΜ Α CΙΑCΜΗΤΝΕΠΡΠΟ Ε[Τ] CΗ ΚΤΙCΑ CΤΗΝ ΠΟ ΛΙΝ [Pl. I. 15.] in field, ΕΡ ωΗ C	208

No.	Size.	Obverse.	Reverse.	Date.
		Caracalla.		
		ΑΥ·ΚΑΙ·ΜΑΥΡ ΑΝΤΩΝΙΝΟC Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	Caracalla and Geta, clad in togas, standing, grasping right hands; figure on l. holds scroll.	
17	1·25	[Pl. II. 1.]	ΑΔΡCΕΥΑΝΑΜΑCΙΑCΜΗΝΕ ΤΡ ΠΟ in ex., ΕΤCΘ	209
18	1·15	(Bust as before, but ra- diate).	ΑΔΡCΕΥΑΝ ΑΜΑC ΙΑCΜΗΝΕΤΡΤΤ in field, ΕΤ and star. CΘ	"
19	1·15		ΑΔΡCΕΥΑ ΝΑΜΑCΙΑCΜΗΝΕΤΡΤΤ in field, ΕΤ and star. CΘ	"
20	1·1		ΑΔΡCΕΥΑΝΑΜΑCΙΑC ΜΗ[ΝΕ]ΤΡΤΤ in field, ΕΤ [CΘ]	[,]
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Asklepios clad in himation and hold- ing snake-encircled staff under r. arm, facing; head l.	
21	·95	[ΑΥΚΑΙΜΑΥ] ΑΝΤΩΝΙΝΟ	ΑΔCΕΑΝΑΜ ΑCΙΜΗΝΕΤΡΤΤ Ο in field, Ε Τ Η C	208
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Nike wearing chiton with diplois advancing l., holding wreath and palm.	
22	1·15	[ΑΥ]ΚΑΙΜΑΥ ΑΝΤΩΝΙΝΟC	ΑΔΡCΕΥ...ΑΜΑCΙ ΑCΜ Η ΝΕΤΡ in field, ΕΤ CH	208

No.	Size.	Obverse.	Reverse.	Date.
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.	
23	1·25	ΑΥΚΑΙΜΑΡΑΥΡ ΑΝΤΩΝΙΝΟC CΕΒΑ [Pl. I. 17.]	ΑΔΡΕΥΑΝΤΑΜΑC ΙΑCΗΤΝΕΠΡΠΟ in field, ΕΤ CH	208
24	1·15	[ΑΥ]ΚΑΙ·ΜΑΥΡ ΑΝΤΩΝΙΝΟC	ΑΔΡΕΥΑΝΑΜ ΑC ΙΑCΗΝΕΠΡΠ in field, ΕΤ CH	"
25	1·2	ΑΥΚΑΙΜΑΥΑΝ ΤΩΝΙΝΟC CΕΒ	ΑΔΡCΥΑΝΤΑΜΑ CΙΑCΗΤΝΕΠΡΠ in field, ΕΤ CΣ	206
26	1·15	(Traces of inscr.)	ΑΔΡΕΥΑΝΑΜ ΑCΙΑCΗΤΝΕΠΡΠ in field r., ΕΤ CH	208
27	1·15	ΑΥΚΑΙΜΑ ΙΝΟC	ΑΔΡΕΟΥΑΝΤΑ ΜΑCΙΑCΗΝΕΠΡΠ Ε in field, Τ C H	"
28	1·05	ΑΥ ΚΑΙΜΑΥΡ ΑΝΤΩΝΙΝΟC	ΑΔΡΕΥΑΝΑΜΑC ΙΑCΗΝ ΕΩΚΤΡΠΟ in field r., ΕΤ CΘ	209
29	1·2	[ΑΥ ΚΑΙΜ ΑΥ] ΑΝΤΩΝΙΝΟC (Bust radiate).	ΑΔΡΕΥΑΝΑΜ ΑCΙ[ΑC]ΗΝΕΠΡΠΟ in field, ΕΤ CΘ and star.	"
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Altar, on l. of which, tree.	
30	1·1	ΑΥΚΑΙΜΑΥΡ ΑΝΤΩΝΙΝΟC [Pl. II. 3.]	ΑΔΡΕΥΑΝΑΜΑCΙΑCΗΤΡΠ in ex., ΕΤCH (Altar flaming).	208
31	1·2	Same inscr.	ΑΔΡΕΥΑΝΑΜΑCΙΑCΗ in ex., ΕΤCH (Altar of two stages).	"

No.	Size.	Obverse.	Reverse.	Date.
		Bust of Caracalla r. laur., wearing paludamentum and cuirass.	Altar, on left of which, tree.	
32	1·1	Similar inscr. [Pl. II. 2.]	ΑΔΡCEYANAMACIMHETP in ex., ETCH (Altar of two stages, flaming).	208
33	1·2	(Inscr. obliterated).	(Traces of Inscr.) in ex., ETCH (On altar, eagle).	„
34	1·2	ΑΥΚΑΙ·ΜΑΥΡΑΝΤΩ ΝΙΝΟC [Pl. II. 4.]	ΑΔΡCEANA MACIMHETP in ex., ETCH (On altar, pyra- midal structure, above which, quadriga with charioteer).	„
		Bust of Caracalla r., laur., wearing cuirass.	Eagle standing (on branch of tree?); head r.; in beak, wreath.	
35	1·2	ΑΥΚΑΙΜΑΥΑΝ ΤΩΝΙΝΟC CEBA [Pl. II. 7.]	ΑΔΡCEANTAMACIAC ΗΤΝΕΠΡΤΟΝ in ex., ETCH	208
		Geta.		
		Bust of Geta r., bare, wearing paludamentum and cuirass.	Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornu- copiae.	
36	1·2	ΠCEΠΤΙΓΕΤΑCΚΕC ΑΡCEB	ΑΔΡCEYANAM ACIACMHETP Π in field, ET CH	208
		Bust of Geta r., bare, wearing paludamentum and cuirass.	Altar, on l. of which, tree.	
37	1·2	ΠCEΠΤΙΓΕΤΑCΚΕC ΑΡ [Pl. II. 5.]	ΑΔΡCEYAN AMACIMHE TP Π O in field r., ET CH (On altar, quad- riga with charioteer).	208

No.	Size.	Obverse.	Reverse.	Date.
		Severus Alexander.		
		Bust of Severus Alexander r., laur., wearing palu- damentum and cuirass.	Rock, on summit of which, temple and altar; on r. and l., fortifica- tions; at foot, tomb (?) and tem- ple. (View of Amasia).	
38	1.25	ΑΥΤΚΕΟΝΗΡΟC ΑΛΕΞΑΝΔΡΟC [Pl. II. 8.]	ΑΔΡCΕΥΑΛΕ ΙΑΜΑCΙΑCΗΤΝΕΤΡΤ in ex., ΕΤCΚΗ.	228
		Bust of Severus Alexander r., laur., wearing palu- damentum and cuirass.	Altar, on l. of which, tree.	
39	1.4	ΑΥΤ·Κ·Μ·ΑΥΡ·CΕΟΝ ΗΡΟCΑΛΕΞΑΝΔΡ ΟC [Pl. II. 6.]	ΑΔΡCΕΥΑΛΕΞ ΑΜΑCΙΑC ΗΝΕ in ex., ΠΡΤΟΝ in field, ΕΤ CΚΗ (On altar, eagle with wings spread, above eagle, quadriga with charioteer radiate, his r. raised, in l., whip).	228
40	1.35	ΑΥΤΚCΕΟΥΗΡΟC ΑΛΕΞΑΝΔΡΟC	Similar insers. and type.	„

No.	Wt.	Metal. Size.	Obverse.	Reverse.
A M I S U S . Under the name PEIRAEUS. SILVER.* <i>Circ.</i> B.C. 400–360.				
			Female head (the Tyche of the city ?) l., wearing turreted stephanos ornamented with floral devices, earring and necklace; hair rolled; drapery on neck: border of dots.	Owl, facing, standing on shield; wings open; beneath shield, ΠΕΙΡΑ
1	83.6	AR .65	[Pl. II. 9.]	beneath owl's wings, ΗΓΗ ΣΑΓ
2	86.7	AR .65	[Pl. II. 10.]	„ „ „ ΞΩ ΧΑ
3	85.4	AR .6		„ „ „ ΞΛ (sic) Χ
4	57.5	AR .6		„ „ „ Ν ΝΤ
5	53.5	AR .55	head r.; without earring and necklace.	beneath owl's r. wing, Α
<i>Fourth cent.</i> B.C., <i>after circ.</i> B.C. 360.				
			Female head (the Tyche of the city ?) l., wearing turreted stephanos ornamented with floral devices, earring and necklace; hair rolled; drapery on neck: border of dots.	Owl, facing, standing on shield; wings open; beneath shield, ΠΕΙΡΑ
6	85.	AR .7		beneath owl's wings, ΑΡ ΤΕ ; in field r., sword in sheath.
* On a coin with Aramaic legend attributed by M. J. P. Six to Amisus, see Six, in <i>Num. Chron.</i> 1885, p. 31; T. Reinach, <i>Rev. Num.</i> 1888, 3rd ser. vi., p. 237.				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Female head (the Tyche of the city ?) l., wearing turreted stephanos ornamented with floral devices, earring and necklace; hair rolled; drapery on neck: border of dots.	Owl, facing, standing on shield; wings open; beneath shield ΓΕΙΡΑ
7	86.3	AR.75	[Pl. II. 11.]	beneath owl's wings, ΔΙ ΟΓ ; in field r., sword in sheath; in field l., club (?).
8	85.5	AR.8		beneath owl's wings, ZH NO ; in field r., sword in sheath; in field l., club (?).
9	87.5	AR.75	[Pl. II. 12.]	beneath owl's wings, MY (ΛΛ ?); in field l., serpent ? and A ?
10	88.	AR.7		(ΓΕΙΡΑΙ) beneath owl's r. wing, M ; on r., sword in sheath.
11	84.4	AR.7		beneath owl's wings, XA PI
12	87.5	AR.85		„ „ X A ; on l., wreath.
13	88.1	AR.75		„ „ „
<i>Third cent. B.C., before B.C. 250.</i>				
			Female head r. (the Tyche of the city ?), wearing turreted head-dress; hair rolled; drapery on neck.	Owl, facing, standing on shield; wings open.
14	24.4	AR.45		beneath shield, [A] ΣΚΛΕΟΥΣ ; to l., A .
15	27.3	AR.5	[Pl. II. 13.]	„ „ „ „
16	27.	AR.5		beneath owl, ΔΗ ΜΗ ΤΡΙΟΥ

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Female head r. (the Tyche of the city?), wearing turreted head-dress; hair rolled; drapery on neck.	Owl, facing, standing on shield; wings open.
17	25.6	Æ .5		beneath owl, ΔΗ ΜΗ ΤΡΙΟΥ
18	26.2	Æ .45		” ” ”
19	25.2	Æ .45		” ” Ο Ν ΖΙΚΟΥ
20	23.	Æ .5		” ” ”
21	22.3	Æ .5		” ” ”

Under name AMISUS.

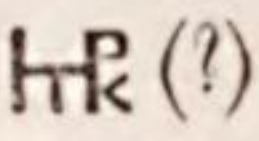
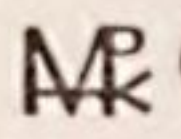
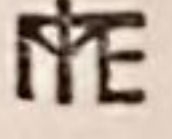
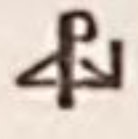
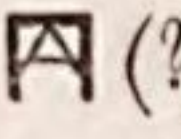
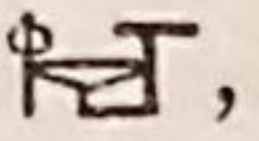
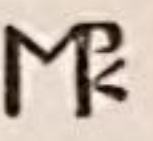
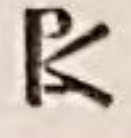
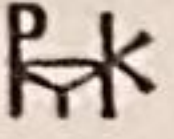
BRONZE.

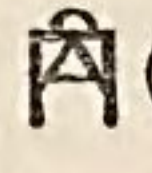
Time of Mithradates Eupator.

			Head of Zeus r., laur.	AMISOY Eagle l. on thunder-bolt, looking back; wings spread.
22		Æ 1.2		on l., Σ
23		Æ .8		” ⚡
24		Æ .8		” ⚡
25		Æ .8	[Pl. III. 1.]	” ”
26		Æ .8		” ” ; on r., star.
27		Æ .8		” ⚡
28		Æ .8		” ”
29		Æ .8		” ”

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and foreparts of four horses; on back-piece, aplustre.	AMI ΣΟΥ Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in extended r., harpa, in l., head of Medusa; at his feet lies the decapitated body of Medusa r.
30		Æ 1·15		(restruck ?) on l., ΑΕ ; on r., Σ
31		Æ 1·15		” ” ” ”
32		Æ 1·15	[Pl. III. 3.]	on l., Σ ; on r., ΑΕ
33		Æ 1·15		” ” ” ”
34		Æ 1·1		” ” ” ”
35		Æ 1·05		” ΑΕ ; ” ΥΕ (?)
36		Æ 1·15		” ΑΓ (?); ” mon. (?)
			Head of Artemis r., wearing stephane; quiver at neck.	AMI ΞΟΥ Tripod with lebes.
37		Æ ·8		
38		Æ ·7	[Pl. III. 2.]	
			Head of Artemis r.; hair rolled over stephane.	AMI ΞΟΥ Quiver with strap.
39		Æ ·65		[Pl. III. 4.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of young Ares r., wearing crested helmet.	AMI ΣΟΥ Sword in sheath, with strap.
40		Æ ·8	[Pl. III. 5.]	
41		Æ ·8		
42		Æ ·85		
43		Æ ·8		on l., ΑΤ
44		Æ ·8		,, crescent and star, and Σ
45		Æ ·8		,, ,, ,, ΑΤ
46	137·7	Æ ·8	[Pl. III. 6.]	,, ,, ,, ,, ; on r., ΙΒ and Α
47	122·1	Æ ·7		on l., crescent and star, and ΡΚ ; on r., ΙΒ and ΑΡ (?)
48	125·	Æ ·8		on l., crescent and star, and ΡΚ ; on r., ΙΒ
49		Æ ·8		on l., crescent and star, and Α ; on r., ΡΚ
50		Æ ·75		on l., ΡΚ
			Head of young Dionysos r., wreathed with ivy. [The head bears some resemblance to Mithra- dates Eupator].	ΑΜΙΣΟΥ Cista mystica ; on it, panther's skin ; behind it, thyrsus with fillet and bell.
51		Æ ·85	(end of tie of wreath visible). [Pl. III. 7.]	
52		Æ ·85		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of young Dionysos r., wreathed with ivy. [The head bears some resemblance to Mithra- dates Eupator].	AMIZOY Cista mystica ; on it, panther's skin ; behind it, thyrsus with fillet and bell.
53		Æ .85	[Pl. III. 8.]	on l.,  (?)
54		Æ .85		„ „
55		Æ .85		„  (?) ; on r., 
56		Æ .8	[Pl. III. 9.]	„  ; „ „
			Head of young Dionysos r., wreathed with ivy.	AMI ZOY Thyrsus with fillet and bell.
57		Æ .65		on l.,  (?)
58		Æ .7	[Pl. III. 10.]	on r., mon.
			AMIZOY Cista mys- tica ; on it, panther's skin ; behind it, thyrsus with fillet and bell.	Panther r., holding stag's head.
59		Æ .7	on l., mon.	[Pl. III. 11.]
			Head of Perseus r., wear- ing helmet with apex (in form of vulture's head), flap and cheek- piece.	AMIZOY Pegasus l., drinking ; r. fore-leg raised.
60		Æ .9		beneath,  , 
61		Æ .9	[Pl. III. 12.]	„ „ 
62		Æ 1.		„ „ 

No.	Wt.	Metal. Size.	Obverse.	Reverse.
63		Æ ·9	Head of Perseus r., wearing helmet with apex (in form of vulture's head), flap and cheek-piece.	AMISOY Pegasus l., drinking; r. fore-leg raised. beneath,  , mon.; to l., 
64		Æ 1·		” ” ; ” ”
65		Æ ·7	Head of youthful Perseus r., winged; drapery on neck. [Pl. III. 13.]	AMI SOY Cornucopiae, on r. and l. of which, pileus of the Dioscuri, each surmounted by star.
66		Æ ·7		
67		Æ ·7		
68		Æ ·55	Head of Perseus r., wearing winged helmet with apex in form of vulture's head. [Pl. IV. 1.]	AMI SOY Harpa, winged. on r.,  (?)
69		Æ 85	Aegis with Gorgon's head in centre.	AMI SOY Nike, wearing talarie chiton with diplois, advancing r.; on her shoulder, filleted palm, supported by both her hands. on l.,  ; on r., AE ·
70		Æ ·8		” ” ” ”
71		Æ ·8		” ” ” ”

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Aegis with Gorgon's head in centre.	AMI ΣΟΥ Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, filleted palm, supported by both her hands.
72	Æ ·8			on l., [ΔΙ?]; on r., ΑΕ
73	Æ ·8			„ ΑΕ „ Σ
74	Æ ·85		[Pl. iv. 2.]	„ Σ „ ΑΕ
75	Æ ·9			„ ΑΕ „ Α
76	Æ ·8			„ („ ?) „ „
77	Æ ·85			„ ΑΕ „ Ε
78	Æ ·85			„ „ „ „
			Female bust r., in skin of wolf's head.	AMI ΣΟΥ Nike, wearing talaric chiton with diplois, advancing r.; holds wreath and palm.
79	Æ ·85		[Pl. iv. 3.]	(AMI ΣΟ[Υ])
			Youthful bust r., wear- ing Persian head-dress (Mithras?); drapery on neck.	AMI ΞΟΥ Quiver with strap.
80	Æ 1·		[Pl. iv. 4.]	
81	Æ 1·		[Pl. iv. 5.]	
82	Æ 1·			

No.	Wt. or Size.	Obverse.	Reverse.	Date.
		C. Caecilius Cornutus, B.C. 56.		
		BRONZE.		
		ΑΜΙ ΣΟΥ Helmeted bust of Roma r.	ΕΠΙΓΑΙΟΥ ΚΑΙΚΙΛΙΟΥ ΚΟΡΝΟΥΤΟΥ Roma, wearing helmet, chi- ton and pep- los over lower limbs, seated l. on shields; in r., Nike; beneath, ΡΩΜΗ	
83	·8	(ΑΜΙ ΣΟ) [Pl. IV. 6.]	[ΡΩΜΗ not visible].	
		Imperial Coinage.		
		Era, B.C. 33.		
		Galba.		
		BRONZE.		
		ΘΕΟΛΛΕ ΒΑΣΤΟΣ Head of Galba l., laur.	ΕΤΟΥ ΕΑΡ ΑΜΙ ΕΟΥ within wreath.	
84	·8			101
		Hadrian.		
		SILVER.		
		ΑΥΤΚΑΙΤΡΑΑΔΡΙΑ ΝΟΣΣΕΒ·ΠΠ·ΥΠΓ Bust of Hadrian r., laur., draped.	ΑΜΙCΟΥΕΛΕΥ ΘΕΡΑC The Tyche of the city, wearing turreted head-dress, chiton and peplos, seated l.; in her l., cornu- copiae; her r. rests on a rudder, which is placed upon a youthful (female ?) head (of Gaia ?).	
85	93·2	[Pl. IV. 7.]	ΕΤΟΥC ΡΞΓ	163

No.	Wt.	Obverse.	Reverse.	Date.
		ΑΥΤΚΑΙΤΡΑΑΔΡΙΑ ΝΟCCEBΠΠ·VΠΓ Bust of Hadrian r., laur.	AMICOVEΛEVTΘEPAC Pallas wearing helmet and chiton with diplois, facing, head l.; in r., Nike; l. rests on shield.	
86	46·8	bust draped. [Pl. iv. 8.]	(ΕΛΕVΘΕ ΡΑC) ΕΤΟV C ΡΙΓ	163
87	41·6	bust undraped.	” ” ” ”	”
88	36·7	(ΑΔΡ ΙΑΝΟC CEB) bust undraped.	(AMICOVEΛEVTΘEP ACETOV C ΡEΓ)	”
		ΑΥΤΚΑΙΤΡΑΑΔΡΙΑ ΝΟCCEBΠΠVΠΓ Bust of Hadrian r., laur., undraped.	AMICOVEΛEVTΘE ΡΑC Capricorn r.; between fore-paws, globe; behind, cornucopiae.	
89	41·4		ΕΤΟV C ΡΙΔ [Pl. iv. 9.]	164
		ΑΥΤΚΑΙΤΡΑ ΑΔΡΙ ΑΝΟCCEBΠΠVΠΓ Bust of Hadrian r., laur., wearing paluda- mentum and cuirass.	AMICOVEΛEVT ΘEPAC Young Dionysos l., pouring wine over altar from kantharos held in r.; in l., thyrsus inverted; before him, panther l., looking back.	
90	135·8		ΕΤΟV C ΡΙΕ [Pl. iv. 11.]	165
		ΑΥΤΚΑΙΤΡΑΑΔΡΙ ΑΝΟCCEBΠΠVΠΓ Head of Hadrian l., laur.	AMICOVEΛEVTΘEPA C Demeter l., wearing veil, chiton and peplos; in r., ears of corn; in l., long torch.	
91	44·8	[Pl. iv. 10.]	ΕΤΟV C ΡΙΕ	165
		ΑΥΤΚΑΙΤΡΑΑΔΡΙ ΑΝΟCCEBΠΠVΠΓ Bust of Hadrian r., wearing paludamentum and cuirass; head bare.	AMICOVEΛEVTΘEPAC Hygieia, feeding serpent from patera; standing r. before Askle- pios, who holds serpent-staff, and stands looking l.	
92	129·		E OVC ΡΙΕ	165

No.	Wt. or Size.	Obverse.	Reverse.	Date.
93	44.4	Sabina. SILVER. CABEINA CEBACTH Bust of Sabina r., draped.	AMICOVEΛEYΘEPA C Demeter (or Persephone) l., wearing chiton and peplos; in r., patera; in l., torch. ETOVCPΞH	168
94	46.2	Aelius Caesar. SILVER. (Λ?) ΑΙΛΙΟC KAICAP Head of Aelius r., bare. [Pl. IV. 12.]	AMIC OVEΛEYΘEPAC Dikaiosyne l., holding in r., scales; in l., cornucopiae. ETOVCPIΘ	169
95	1.3	Caracalla. BRONZE. AVTKAIMAVP ANTΩNINOC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	AMICO V EΛEYΘEPAC The Emperor, holding spear in r., standing, looking r.; Nike l., holding palm-branch in l., and crowning Emperor with wreath, held in r. ETCMH	248
96	1.4	Gordian III. BRONZE. AVTKAIMANTΩN ΓOPΔIANOC Bust of Gordian III. r., radiate, wearing paludamentum and cuirass.	AMICOYEA EYΘEPAC Herakles, naked, l.; in r., lion's skin; in l., club. ETOYC CO(B?)	27(2?)

No.	Size.	Obverse.	Reverse.	Date.
		Tranquillina.		
		BRONZE.		
		CABINIATPAN KYAINACAIBACTH Bust of Tranquillina r.	AMICOYE ΛΕΥΘΕΡΑC Demeter, wearing chiton and pep- los, l. ; in r., ears of corn ; in l., long torch.	
97	1·4	[Pl. iv. 13.]	ΕΤΟΥC COB	272
		CABINIATPAN KYAINACAIBACTH Bust of Tranquillina r.	AMICOVEΛ EV ΘΕΡΑC Pallas, wearing helmet, chiton and peplos, l. ; in r., Nike ; in l., spear ; in front, shield.	
98	1·45		ΕΤΟΥC CO B	272
		Etruscilla.		
		BRONZE.		
		ΤΡΟΥCΚ..... Bust of Etruscilla r.	AMI CV ΕΛΕ VΘ· C Nike advancing l., holding in r., wreath ; in l., palm.	
99	·95			(date ?)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
CABIRA.				
<i>Time of Mithradates Eupator.</i>				
BRONZE.				
1		Æ 1·1	Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and fore-parts of four horses; on back-piece, aplustre. (restruck).	KABH PΩN Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in extended r., harpa; in l., head of Medusa: at his feet lies the decapitated body of Medusa, r. (restruck).
2		Æ ·9	Aegis with Gorgon's head in centre. [Pl. v. 1.]	KABH PΩN Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, palm, supported by both her hands.
3		Æ ·9		
4		Æ ·9		[palm, filleted]; to r., ΑΛ (?)

No.	Metal. Size.	Obverse.	Reverse.	Date.
		CERASUS. <i>Imperial Coinage.</i> <i>Era</i>, A.D. 63. BRONZE. Elagabalus.		
		AVTKMAVP ANTΩNINOC Bust of Elagabalus r., laur., wearing paluda- mentum and cuirass.	ΚΕΡΑΚΟΒΝ ΤΙΩΝ Herakles, naked, facing; in r., club; in l., lion's skin.	
1	Æ1·15		ΕΤΡΝ α . [Pl. v. 2.]	15 α

No.	Wt.	Metal. Size.	Obverse.	Reverse.
CHABACTA.				
<i>Time of Mithradates Eupator.</i>				
BRONZE.				
1	Æ ·8		Head of young Ares r., wearing crested helmet.	XABA KT Sword in sheath, with strap.
			[Pl. v. 3.]	in field l., crescent and star, and Α
2	Æ ·85			” ” ” ”
3	Æ ·8		Aegis, with Gorgon's head in centre.	XABA KTΩN Nike, wearing talaric chiton with diplois, advanc- ing r.; on her shoulder, filleted palm, supported by both her hands.
				in field r., Δκ (?)
4	Æ ·85		[Pl. v. 4.]	[inscription and mon. indistinct].
5	Æ ·75			[XA]BA KT in field r., crescent and star.

No.	Metal. Size.	Obverse.	Reverse.	Date.
COMANA.				
<i>Time of Mithradates Eupator.</i>				
BRONZE.				
1	Æ 1·1	Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and fore-parts of four horses; on back-piece, aplustre. [Pl. v. 5.]	KOMA NΩN Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in r., harpa; in l., head of Medusa: at his feet lies the decapitated body of Medusa, r. to l., MP	
2	Æ ·8	Aegis, with Gorgon's head in centre.	KOMA NΩN Nike, wearing talarie chiton with diplois, advancing r.; on her shoulder filleted palm, supported by both her hands. on l., MP (?); on r., PE	
<i>Imperial Coinage.</i>				
<i>Era, A.D. 38-39.</i>				
BRONZE.				
Septimius Severus.				
3	Æ 1·15	ΑΥΚΛΑCΕΠ CΕΟΥΗΡΟC Bust of Septimius Severus r., laur., wearing paludamentum and cuirass. [Pl. v. 6.]	ΙΕΡΟΚ ΑΙCΑ ΚΟΜ ΑΝΕ Tetrastyle temple, within which pedestal, on which stands a statue of a female figure (Nike or the goddess Enyo?), holding in r., wreath, and in l., palm (or club?); her head, l. in ex., ΕΤΒΟΡ	

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Caracalla.		
		AVKAIMAVPH ANTWINOC Head of Caracalla r., laur.	IEPOKA IC KO MANEW Tetrastyle temple, within which pedestal, on which stands a female figure (Nike or the goddess Enyo?), facing; holding in r., palm (or club?); in l., wreath.	
4	Æ1·15		in ex., ET BOP	172
5	Æ1·1	[Bust, with paludamen- tum and cuirass].	" " " (Inscr. obscure). Enyo(?), r.	"

No.	Wt.	Metal. Size.	Obverse.	Reverse.
GAZIURA.				
<i>Time of Mithradates Eupator.</i>				
BRONZE.				
1		Æ 1·15	Head of Zeus r., laur.	ΓΑΖΙΟΥΡΩΝ Eagle l., on thunderbolt, looking back; wings spread.
2		Æ ·85	Head of young Ares r., wearing crested helmet.	ΓΑΖΙ ΟΥΡΩΝ Sword in sheath, with strap.
[Pl. v. 7.]				
[For coins of Ariarathes I., the Cappadocian dynast, probably struck at Gaziura, see the vol. of the <i>Catalogue</i> containing the coins of Cappadocia, and cp. Reinach, <i>Rev. Num.</i> 1886, p. 328 f.]				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
LAODICEA. <i>Time of Mithradates Eupator.</i> BRONZE.				
1	Æ .8		Aegis, with Gorgon's head in centre. [Pl. v. 8.]	ΛΑΟΔΙ ΚΕΩΝ Nike, wearing talaric chiton with diplois, ad- vancing r.; on her shoulder, filleted palm, supported by both her hands. (N not visible); to r., NE

No.	Metal. Size.	Obverse.	Reverse.	Date.
1	Æ .95	NEOCAESAREA. <i>Era</i> , A.D. 63. <i>Imperial Coinage</i> . BRONZE. M. Aurelius.		
		ΑΥΤΟΚΑΝΤΩ ΝΕΙΝΟC CEB Bust of M. Aurelius r., laur., wearing paluda- mentum and cuirass.	ΚΟΙΝΟΝ ΠΟΝΤΟΥ Tetrastyle temple. in ex., ΕΤ ΘΗ	98
2	Æ 1·2	ΑΥΚΑΙΛCΕΤ CΕΟΥΗΡΟC Bust of Sept. Severus r., laur., wearing paluda- mentum and cuirass.	ΚΟΙΝΟΜΕΟ ΚΑΙΜΗΤΡΟ Turreted female figure (the City of Neocaesarea) facing, holding in r., rudder; in l., cornucopiae: river-god Lykos swimming out from under her feet; on l., three turreted female figures standing, and on r., two turreted female figures (Cities of Pontus).	
			in ex., ΕΤ ΡΜ [Pl. v. 9.]	146
3	Æ 1·2	ΑΚΑΙΛCΕΤ CΕΟΥΗΡΟC Bust of Sept. Severus r., laur., wearing paluda- mentum and cuirass.	ΚΟΙΝΝΠΟΝΕΟ ΚΑΙCΜΗΤΡΟ Temple with five columns.	
			in ex., ΕΤΡΜ [Pl. v. 10.]	146

No.	Metal. Size.	Obverse.	Reverse.	Date.
Julia Domna.				
4	Æ 1·1	ΙΟΥΛΙΑΔΟΜΝΑ ΑΥΓΟΥΣΤΑ Bust of Julia Domna r., veiled.	ΚΟΙΝΤΟΝΕΟ ΚΑΙCΜΗΤΡΟ Tetrastyle temple, within which, lighted altar. in ex., ΕΤΡΜΒ	146
5	Æ 1·1	[Pl. VI. 1.]	(ΜΗ in inscript.) in ex., ΕΤΡΜΒ	„
Caracalla.				
6	Æ 1·15	Bust of Caracalla r., laur. ΑΥΚΑΙΜΑΥΡΗΛ ΑΝΤΩΝΙΝΟC [Head].	ΚΟΙΤΟΝ ΝΕΟ ΚΑΙ ΜΗ in ex., ΕΤΡΜΒ. Within temple, lighted altar : wall visible behind columns.	146
7	Æ 1·15	[ΑΥ]ΚΑΙΜΑΥΡΗ ΑΝΤΩΝΙΝΟC [Wears paludamentum and cuirass]. [Pl. VI. 2.]	ΚΟΙΜΟΝ·ΝΕΟ ΚΑΙ ΜΗΤΡΟ in ex., ΕΤΡΜΒ. Within temple, statue of naked male figure, hold- ing sceptre in l., on pedestal; wall visible behind columns.	„
8	Æ 1·2	ΑΥ ΚΑΙΜΑΥΡΗ ΑΝΤΩΝΙΝΟC [Bust radiate; wears paludamentum and cui- rass].	ΚΟΙΤΟΝΝΕΟ ΚΑΙCΜΗΤΡΟ in ex., ΕΤΡΜΒ. Within temple, statue as on No. 7; two columns seen at back of temple.	„
Geta.				
9	Æ 1·25	Head of Geta r., bare. ΛCΕΠ ΓΕΤΑCΚΑΙC	Tetrastyle temple. ΚΟΙΝΤΟΝΕΟ ΚΑΙCΜΗΤΡΟ in ex., ΕΤΡΜΒ [Pl. VI. 3.]	146
10	Æ 1·15	ΠΛCΕΠΤΙ ΓΕΤΑCΚΑΙC [Pl. VI. 4.]	ΚΟΙΝΤΟΝΕΟ ΚΑΙΜΗΤΡΟ in ex., ΕΤΡΜΒ. Within temple, lighted altar, above which, radiate bust; wall visible behind columns.	„

No.	Metal. Size.	Obverse.	Reverse.	Date.
11	Æ 1·2	ΑΠCΕΠ ΓΕΤΑCΚΑΙC [Bust, with paludamentum and cuirass]. [Pl. VI. 5.]	ΚΟΙΝΤΟΝΕΟ ΚΑΙCΜΗΤΡΟ in ex., ΕΤΡΜ . In centre of tem- ple is seen door-handle, above which bust; wall visible behind columns.	146
		Gordian III.		
		ΑΥΚΜΑΝΤ ΓΟΡΔΙΑΝΟC Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	ΚΟΙΠΟΝΤΜΗ ΝΕΟΚΑΙCΑΡ ΙΑC Agonistic urn, containing palm, on table.	
12	Æ 1·1		in field, ΕΤ ΡΟ Η [Pl. VI. 6.]	178
		Bust of Gordian III. r., laur., wearing paluda- mentum and cuirass.	Agonistic urn, containing palm, on table; at each end of table, palm.	
13	Æ 1·1	ΑΥΚΜΑΝΤΓΟΡΔΙΑ ΝΟC[CEB]	in field, ΕΤ ΡΟΗ	178
14	Æ 1·1	ΑΥΚΜΑΝΤ ΓΟΡΔΙΑΝΟC	(inscr. obscure); in field, ΕΤΡΟΗ (table varied, and inscribed ΑΚΤΙΑ). [Pl. VI. 7.]	„
		ΑΥΚΜΑΝΤΓΟΡΔΙΑ ΝΟCCEB Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	ΚΟΙΝΟ ΠΟΝΤΜΗΝΕΟΚΑΙCΑΡΙΑC Agonistic crown; on front of which, A	
15	Æ 1·05		[Pl. VI. 8.]	
		Valerian.		
		ΑΥΚΤΟΛΙΚΟΒΑΛΕ ΡΙΑΝΟC Bust of Valerian r., radiate, wearing paludamentum and cuirass.	ΜΗΤ ΝΕΟΚΑΙ CΑΡΙΑC within wreath of laurel. ΔΙCΝΕΩ ΕΤΡΦ	
16	Æ 1·05	[Pl. VI. 9.]		192

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Gallienus.		
		ΑΥΤΚΑΙΠΟΛΙΚΓΑΛ ΛΙΗΝΟC Bust of Gallienus r., laur., wear- ing paludamentum and cuirass.	ΜΗΤ ΟΚΕCΑΡΙΑC Temple, seen from front and side.	
17	Æ .95		in ex., ΕΤΡϞΘ	199
		ΑΥΤΚΑΙΠΟΛΙΚΓΑΛ ΛΙΗΝΟC Bust of Gallienus r., laur., wear- ing paludamentum and cuirass.	ΜΗΤΝΕΟΚΑΙCΑΡΙΑC Agonistic crown; on front of which, A	
18	Æ 1.		in ex., ΕΤΡϞΘ [Pl. VI. 10.]	199

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1			PHARNACIA. <i>Second century B.C.?</i> BRONZE.	
			Head of Zeus r., laur. [Pl. VII. 1.]	ΦΑΡΝΑ ΚΕΩΝ Humped bull r.
2			<i>Time of Mithradates Eupator.</i>	
			Head of Zeus r., laur. [Pl. VII. 2.]	ΦΑΡΝΑΚΕΙΑΣ Eagle l. on thun- derbolt; wings open. (ΦΑΡΝΑΚΕΙ) on l., ΠΑΡ (?)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
PIMOLISA. <i>Time of Mithradates Eupator.</i> BRONZE.				
1	Æ 75		Head of young Ares r., wearing crested helmet.	ΠΙΜΩ ΛΙΣΩΝ Sword in sheath, with strap.
			[Pl. VII. 3.]	(ΠΙΜΩ ΛΙ).

No.	Wt.	Metal. Size.	Obverse.	Reverse.
TAULARA (or TALAURA). <i>Time of Mithradates Eupator.</i> BRONZE.				
1	Æ .85		Head of young Ares r., wearing crested helmet. [Pl. VII. 5.]	TAYAA PΩN Sword in sheath, with strap. ([T]AYAA PΩN) ; on l., 𐌹

No.	Wt. or Size.	Obverse.	Reverse.	Date.
T R A P E Z U S. SILVER. <i>Fourth century B.C.</i>				
1	88. R .7	Young male head l., with close beard : border of dots. [Pl. VII. 6.]	TPA Table, on which bunch of grapes.	
2	21. R .5	Similar type. [Pl. VII. 7.]	TPA Table.	
<i>Era, A.D. 63.</i> <i>Imperial Coinage.</i> BRONZE. Severus Alexander.				
3	1.05	Bust of Sev. Alexander r., wearing paludamentum and cuirass. (Inscr. obliterated).	TPATTEZ OVNTIWN Mên, wearing chiton, chlamys and Phrygian cap, on horse r.; in front, altar. in ex., ΕΡΞΒ	162
4	1.1	ΑΥΚΕΟ ΥΗΑΛΕΙΑΝ Δ Bust of Sev. Alexander r., laur., wearing paludamentum and cuirass.	TPATTEZ O VNTIΩN Sarapis standing l., wearing modius; his r. raised; in l., palm. in ex., ΕΤΡΞ[Γ?]	163(?)
Gordian III.				
5	1.05	ΑΥΤΚΜΑΝΤ ΓΟΡΔΙΑΝΟCCEB Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	TPATTEZO VNTIΩN Mên, wearing chiton, chlamys and Phrygian cap, on horse r.; in front, column on altar (or base?); on column, cock, above which star; beneath horse, serpent r.	
		ΑΥ ΓΟΡ ΔΙΑΝ .. CEB [Pl. VII. 8.]		

No.	Metal. Size.	Obverse.	Reverse.	Date.
Z E L A. <i>Era</i>, A.D. 63. <i>Imperial Coinage.</i> BRONZE. Septimius Severus.				
1	Æ1·05	ΑΥΚΑΙΑCΕΠ ΤΙCΕΟΥΗΡΟCΑ Head of Septimius Severus r., laur. [Pl. VII. 9.]	ΖΗΛΙΤ Ω Ν Τ ΟΥΤΟΝ Hexastyle temple (of Anaitis ?); the further pediment seen through the broken pediment in front. in ex., ΕΤΡΜ[B ?]	142?
2	Æ 1·2	ΑΥΚ ΑΙΑCΕΠΤ CΕΟΥΗΡΟCΑΥ[Γ] Head of Septimius Severus r., laur. [Pl. VII. 10.]	ΖΗΛΙ ΤΩ ΝΤΟ Υ ΠΟΝ Tetrastyle temple (of Anaitis ?); within it, flaming altar. in ex., ΕΤΡΜΒ (dated double-struck).	142
Caracalla.				
3	Æ1·15	ΑΥΚ ΑΙΜΑΥΡΗ ΑΝΤΩΝΙΝΟC Head of Caracalla r., laur.	ΖΗΛΙΤΩΝ ΤΟΥΤ Ο Ν Hexastyle temple (of Anaitis); the further pediment seen through the broken pediment in front. in ex., ΕΤΡΜ[B ?]	142(?)

No.	Wt. or Size.	Obverse.	Reverse.	Date.
KINGDOM OF BOSPORUS. (Before the union with Pontus.) LEUCON (II. or III.?). Second century B.C.? BRONZE. Oval shield; behind it, spear, crosswise. [Pl. VIII. 1.] [ΒΑΣΙΛΕΩΣ] [Λ]ΕΥΚΩΝ[ΟΣ] Bow in case.				
1	·65			
KINGDOM OF PONTUS. (Before the union with Bosphorus.) MITHRADATES II. (Grandson of Mithradates Ktistes). B.C. 240-190? SILVER. Head of Mithradates II. r., diademed, with close beard; neck draped. [Pl. VIII. 2.] ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ Zeus, wearing himation over lower limbs, seated l. on throne, holding eagle and sceptre; in field l., star in crescent (sun and moon). in field r., Α (?) and traces of mon. (ΡΑ ?); beneath throne, Μ				
1	264·8			

No.	Wt.	Obverse.	Reverse.	Date.
PHARNACES I. B.C. 190 ?-169 ? (or 156 ?). SILVER.				
		Head of Pharnaces I. r., diademed, with close beard.	ΒΑΣΙΛΕΩΣ Male figure (Pan- ΦΑΡΝΑΚΟΥ theistic divinity?) facing, wearing chiton, chlamys, cothurni, and hat: he holds in l., cornucopiae and caduceus, in r., which is lowered, a vine-branch; on his r. side, doe r.: in field l., star in crescent.	
1	262.4	[Pl. VIII. 3.]	in field r., Μ , Β , Α ^ρ	
KINGDOMS OF PONTUS AND BOSPORUS. MITHRADATES EUPATOR (THE 'GREAT'). B.C. 121 (or 120)-63. GOLD. <i>Era</i>, B.C. 89-8 ?				
		Head of Mithradates Eu- pator r., diademed; hair flowing.	ΒΑΣΙΛΕΩΣ Stag l., feeding; ΜΙΘΡΑΔΑΤΟΥ in field l., star ΕΥΠΑΤΟΡΟΣ in crescent: the whole in ivy-wreath.	
1	130.8	[Pl. VIII. 5.]	to r., Δ ΠΕ (Pergamus); beneath inscr., ΣΚ	4

No.	Wt. or Size.	Obverse.	Reverse.	Date.
SILVER.				
<i>Era</i> , B.C. 297.				
		Head of Mithradates Eupator r., diademed.	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ ΕΥΠΑΤΟΡΟΣ Pegasos l., drinking, his r. fore-leg raised; in field l., star in crescent: the whole in ivy-wreath.	
2	261·3	[Pl. VIII. 4.]	(☉ in inscription); to r., ΒΞ ; beneath inscr., ΙΑ	202
3	255·9	[Pl. VIII. 6.]	to r., ΒΙΞ ΑΡ ; beneath inscr., Ε	212
4	259· before cleaning	[Pl. VIII. 7.]	(☉ in inscription); to r., ✕	(no date)
		Head of Mithradates Eupator r., diademed; hair flowing.	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ ΕΥΠΑΤΟΡΟΣ Stag l., feeding; in field l., star in crescent: the whole in ivy-wreath.	
5	259·2	[Pl. IX. 1.]	to l., ✕ ; to r., ΒΚΞ ; beneath inscr., Θ	222
6	257·9	[Pl. IX. 2.]	(☉ in inscription); to l., ✕ ; to r., ΓΚΞ ; beneath inscr., ΙΑ	223
7	259·3		to r., ΓΚΞ ϕ	„
8	254·4	[Pl. IX. 3.]	to l., Ϟ ; to r., ΕΚΞ	225
BRONZE COINAGE.				
With name of (Mithradates) Eupator, struck for Bosphorus.				
<i>First issued circ.</i> B.C. 96?				
		Head of Zeus Ammon r., with ram's horn, bearded: border of dots within two linear circles.	ΒΑΕ (in field l.). Serpent coiled r., head erect: border of dots.	
9	·75	[Pl. IX. 4.]		

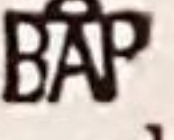
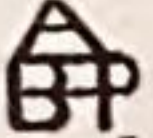
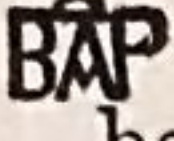
No.	Metal. Size.	Obverse.	Reverse.	Date.
		Lion running r. ; above, star : border of dots.	BAE (no type).	
10	Æ ·8	[Pl. ix. 5.]		
11	Æ ·7	[Pl. ix. 6.]	(BAE)	
		Head of Apollo r., laur., within laurel-wreath.	BAE (in field l.). Tripod with cover ; on r., laurel-branch : bor- der of dots.	
12	Æ ·8		to r., Δ (or A ?)	4 or 1
		Head of Perseus l., winged ; in front, har- pa : border of dots.	BAE (in field l.). Term with bearded head looking r. ; at its base r., palm upright, filleted : border of dots.	
13	Æ ·85		to r., Z	7
14	Æ ·8		„ „ [Pl. ix. 7.]	„

No.	Wt.	Obverse.	Reverse.	Date.
P O L E M O I. KING OF PONTUS, from <i>circ.</i> B.C. 39 ; KING OF BOSPORUS, B.C. 14—8. [No coins in the British Museum]. P O L E M O II. KING OF PONTUS, A.D. 38—63, and KING OF BOSPORUS till A.D. 41. SILVER. (a) <i>With head of Agrippina Junior.</i>				
1	52·3	ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Head of Polemo II. r., diademed: border of dots. [Pl. x. 1.]	Bust of Agrippina Junior r., dia- demed: border of dots. ΕΤΟΥΣ ΙΒ (Size ·7.)	12
2	46·5	(ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟ Ε)	ΕΤΟΥΣ ΙΔ (Size ·75.)	14
(β) <i>With head of Claudius.</i>				
3	50·2	ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Head of Polemo II. r., diademed: border of dots. [Pl. x. 2.]	Head of Claudius r., laur.: border of dots. ΕΤΟΥΣ ΙΕ (Size ·7.)	15

No.	Wt.	Obverse.	Reverse.	Date.
(γ) <i>With head of Nero.</i>				
		ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Head of Polemo II. r., diademed: border of dots.	Head of Nero r., laur.: border of dots. (Sizes .75—.65.)	
4	49.5		ΕΤΟΥΕ ΙΗ	18
5	51.2	(ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΙΟΣ)	ΕΤΟΥΣ ΙΘ [Pl. x. 3.]	19
6	51.1		ΕΤΟΥΕ ΙΘ	19
7	52.1	[Pl. x. 4.]	ΕΤΟΥ Ε Κ	20
8	49.3	(ΒΑΣΙΛΕΩ[Ε] ΠΟΛΕΜΩΝΟΣ)	ΕΤΟΥ[Ε] Κ	20
9	56.8	[Pl. x. 5.]	ΕΤΟΥΣ ΚΓ	23
10	39.5		” ”	23
(δ) <i>With head or name of Antonia Tryphaena, mother of Polemo II.</i>				
		Head of Polemo II. r., diademed: border of dots.	ΤΡΥΦΑΙΝΗΣ Bust of Antonia ΒΑΣΙΛΙCCHC Tryphaena r., diademed: border of dots.	
11	46.5	ΕΤΟΥΕ ΙΗ [Pl. x. 6.]	(Size .6.)	18
		ΒΑΣΙΛΕΩΣ ΠΟΛΕΜ Head of Polemo II. r., diademed: border of dots.	ΒΑΣΙ ΛΙCCHC ΤΡΥΦΑΙ ΝΗΣ encircled by diadema.	
12	51.7	[Pl. x. 7.]	(Size .7.)	

No.	Wt. or Size.	Obverse.	Reverse.	Date.
KINGDOM OF BOSPORUS. ASANDER. ARCHON AND KING OF BOSPORUS. B.C. 47 (or 44-43 ?) —16. (a) <i>As Archon.</i> BRONZE.				
1	·85	Head of Nike r., winged. [Pl. x. 8.]	ΑΡΧΟΝΤΟΣ ΑΣΑΝΔΡΟΥ Prow l. [Inscr. incomplete.]	
[Restruck on a coin of Sinope, similar to a class described in the present volume:—<i>Obv.</i>, Head of Zeus r. (visible on reverse). <i>Rev.</i>, ΣΙΝΩΠΗΣ Eagle l. on thunderbolt; to l., mon.; to r., star.] (β) <i>As King.</i> GOLD.				
2	123·6	Head of Asander r., dia- demed. [Pl. x. 9.]	ΒΑΣΙΛΕΩΣ Nike standing l. on ΑΣΑΝΔΡΟΥ prow; in out- stretched r., wreath; in l., palm. to l., ΗΚ (Size ·7.)	28
3	123·7	[Pl. x. 10.]	„ ΘΚ (Size ·7.)	29
LEAD. [<i>Proof, or Pattern for gold Stater.</i>]				
4	Pl. 168·1	Head of Asander r., dia- demed. [Pl. x. 11.]	ΒΑΣΙΛΕΩΣ Nike standing l. on ΑΣΑΝΔΡΟΥ prow; in out- stretched r., wreath; in l., palm. to l., Κ (Size 1.)	20

No.	Wt.	Obverse.	Reverse.	Date.
		ASPURGUS?		
		<i>Era</i> , B.C. 297.*		
		KING OF BOSPORUS.		
		B.C. 8?—A.D. 14.		
		GOLD.		
		Head of Augustus l., bare: plain border.	Beardless male head r., bare: plain border.	
1	123·3	[Pl. x. 12.]	to l., ⚭; beneath, ΘΥΣ	299
2	120·3	[Pl. x. 13.]	„ ⚭ (?) ; „ ΖΤ (pierced).	307
* The staters of the successors of Aspurgus are dated according to the same Era.				

No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS I. ? A.D. 14—42 ? GOLD.				
		Head of Augustus r., bare: plain border.	 Head of Tiberius r., bare: plain border.	
1	122.4	[Pl. XI. 1.]	beneath, AKT	321
2	122.6	[Pl. XI. 2.]	„ EKT	325
3	121.6		„ ΘKT	329
4	119.7	[Pl. XI. 3.]	„ ΑΛΤ	331
		Head of Augustus r., bare: plain border.	 Head of Caligula r., bare: plain border.	
5	121.7	[Pl. XI. 4.]	beneath, ΔΛΤ	334
BRONZE.				
		ΤΙΒΕΡΙΟΝ ΚΑΙΣΑΡΟΣ Head of Tiberius r., laur.: bor- der of dots.	 Head of Rhescuporis I. r., beardless; diademed: border of dots.	
6	152.3	[Pl. XI. 5.]	to r., ΙΒ (Size .9.)	
7	128.1		„ „ (Size .9.)	
		Head of Caligula r., bare: border of dots.	 Head of Rhescuporis I. r., beardless; diademed: border of dots.	
8	181.1	ΓΑΙΟΝΚΑΙΣΑΡΟΣ ΓΕΡΜΑΝΙΚΟΝ	to r., ΙΒ (Size 1.)	
9	97.3	ΓΑΙΟΥΚΑΙΣΑΡΟΣ ΓΕΡΜΑΝΙΚΟΥ [Pl. XI. 6.]	„ „ (Size .85.)	

No.	Wt.	Obverse.	Reverse.	Date.
MITHRADATES. A.D. 42—46. BRONZE. Sizes .95 to .9.				
1	142.5	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ Head of Mithradates r., diademed: border of dots.	Bow in case; lion's skin on club; trident: border of dots. beneath, IB	
2	148.2	[Pl. XI. 7.]	„ „	
3	130.2		„ „	
4	94.2		„ „ (broken).	
5	109.6	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ Head of Mithradates r., diademed.	ΒΑΣΙΛΙCCHC Bust of Ge- ΓΗΠΑΙΠΥΡΕΩC paepyris r., draped and diademed. [Inscr. obscure: before bust, IB ?].	
GEPAEPYRIS, Wife of Mithradates ? BRONZE. Size .9.				
1	109.4	ΒΑΣΙΛΙCCHCΓΗ ΠΑΙΠΥΡΕΩC Bust of Gepaepyris r., draped and diademed: border of dots.	Female bust r., draped; wearing calathos, veil and earring (Livia as Aphrodite?): border of dots. to r., IB	

No.	Wt.	Obverse.	Reverse.	Date.
C O T Y S I.				
A.D. 46—78.				
GOLD.				
1	121·1	Head of Claudius r., laur.: plain border. [Pl. XI. 9.]	ΒΑΚ Youthful male head r., bare (Britannicus?): plain border. beneath, BMT	342
2	121·6	Head of Claudius r., laur.: plain border. [Pl. XI. 10.]	ΒΑΚ Bust of youthful Nero r., laureate and draped: plain border. beneath, ΘMT	349
3	121·7	[Pl. XI. 11.]	„ ΔNT	354
4	122·2	[Pl. XI. 12.]	„ ENT	355
BRONZE.				
5	66·6	ΒΑΚ Head of Cotys I. r., diademed. before, H [Pl. XI. 13.]	ΒΡΙΤΑΝΝΙΚΟΥ ΚΑΙΣΑΡΟΣ Head of Britannicus r., bare. Size ·75.	
6	122·1	ΤΙ·ΚΛΑΥΔΙΟΥ ΚΑΙΣΑΡΟΣ Head of Claudius r., laur. beneath, IB [Pl. XI. 14.]	ΙΟΥΛΙΑΝΑΓΡΙΠΠΙΑΝ ΚΑΙΣΑΡΟΣ Head of Agrip- pina Junior l. Size 1· to ·95. in field l., ΒΑΚ	
7	145·5	„ „	„ „ (ΣΕΒΑΣΤΗΝ instead of ΚΑΙΣΑΡΟΣ)	
8	127·1	„ „	(ΣΕΒΑΣΤΗΝ instead of ΚΑΙΣΑΡΟΣ)	

No.	Wt.	Obverse.	Reverse.	Date.
9	108.9	ΝΕΡΩΝΟΣ ΚΛΑΥ ΔΙΟΥ ΣΕΒΑΣΤΟΥ ΚΑΙΣΑΡΟΣ Bust of youthful Nero r., laur. and draped. [Pl. XII. 1.]	ΠΟΠΗΙΑΣ ΣΕΒΑΣΤΗΣ Head of Poppaea l. Size .9. in field l., ΒΑΚ; beneath, ΙΒ	
10	90.	ΤΕΙΜΑΙ ΒΑΣΙΛΕΩΣ ΚΟΤΥΟΣ Ivory chair, on which, golden crown; on r., sceptre surmounted by human head l. (Inscr. obscure.) [Pl. XII. 2.]	ΤΟΝ ΑΣΠΟΥΡΓΟΝ Round shield, behind which, spear; above shield, on l., horse's head l.; on r., radiate head l.; beneath shield, helmet r.; to r. of shield, sword in sheath. Size .85. beneath shield, ΚΔ	
<i>Without name of King.</i>				
11	139.1	ΝΕΡΩΝΟΣ ΚΛΑΥ ΔΙΟΥ ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ Head of Nero (later portrait) r., laur.	ΜΗ within wreath. Size 1.15.	

No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS II. A.D. 78—93. GOLD.				
1	121·	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΝΠΟΡΙΣ Bust of Rhescuporis II. r., diademed; drapery on neck: border of dots. [Pl. XII. 3.]	Head of Domitian r., laur.: border of dots. beneath, ΔΠΤ	384
BRONZE.				
2	102·7	ΒΑΣΙΛΕΩΣ ΡΗΣ ΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis II. r., diademed and draped. [Pl. XII. 4.]	ΒΑΡ Female bust r., draped; wear- ing calathos and veil (Livia as Aphrodite?). Size ·85. to r., ΚΔ	
3	198·8	Male and female busts, draped, facing one another (Rhescuporis II. and his Queen?). beneath, ΜΗ [Pl. XII. 5.]	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑ ΣΙΛΕΥΣ ΡΗΣΚΟΥΠΟΡΙΣ The King standing r., clad in military cloak over tight-fitting garment; wears sword, and holds spear in left; his r. hand raised, his l. foot placed on the shoulder of a naked captive (wearing pointed cap) crouching before him; before captive, trophy; be- hind king, naked captive, his head bare and hands tied behind. Size 1·1.	

No.	Wt.	Obverse.	Reverse.	Date.
4	182·7	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΟΡΙΣ Bust of Rhescuporis II. r., diademed and draped; in front, trident; be- hind, club. [Pl. XII. 6.]	Horseman (the King?) galloping r., wearing cuirass, chlamys, and bow in case, and hurling spear with r. in ex., ΜΗ Size 1.	
5	231·6		" " Size 1·15.	
6	181·5	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΟΡΙΣ Bust of Rhescuporis II. r., diademed and draped; in front, trident; be- hind, club. [Pl. XII. 7.]	Μ Η Nike l., wearing chiton with diplois; holds wreath and palm. Size 1·05.	
7	153·4	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΟΡΙΣ Bust of Rhescuporis II. r., diademed and draped; in front, trident; be- hind, club. [Pl. XII. 8.]	Μ·Η within wreath. Size ·95.	
8	260·	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΟΡΙΣ King, Captives, Trophy (same type as <i>rev.</i> of No. 3). [Pl. XII. 9.]	Μ Η Nike l., wearing chiton with diplois; holds wreath and palm. (Size 1·15.)	
9	201·		(Size 1·1.)	
10	262·9	(Size 1·15.)	Nike as before, but wingless.	

No.	Wt.	Obverse.	Reverse.	Date.
11	193.3	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΟΡΙΣ King, Captives, Trophy (same type as <i>rev.</i> of No. 3). [Pl. XII. 10.]	ΜΗ within wreath. Size 1.1.	
12	251.9			
13	202.2	ΤΙΒΕΡΙΟΥ ΙΟΥΛΙΟΥ ΒΑΣΙΛΕΟΣ] ΡΗΣ ΚΟΥ ΠΟ ΡΙΔΟΣ Ivory chair, on which golden wreath; on r., ivory sceptre surmoun- ted by human head l.; on l., round shield and spear; beneath, axe, l. [Pl. XII. 11.]	Μ Η Nike l., wearing chiton with diplois; holds wreath and palm. Size 1.	

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES I. A.D. 94—124. GOLD.				
1	120·2	ΤΙ·ΙΟΥΛΙΟC· ΒΑCΙΛΕΥC CAY ΡΟΜΑΤΟΥ (<i>sic</i>) Bust of Sauromates I. r., with flowing hair and moustache; dia- demed and draped : border of dots. [Pl. XIII. 1.]	Head of Nerva r., laur.: border of dots. beneath, ΓϞΤ	393
2	120·3	ΒΑCΙΛΕΩC CAΥΡΟΜΑΤΟΥ Bust of Sauromates I. r., diademed and draped : border of dots. (CAΥΡΟΜΑΤΟΥ) [Pl. XIII. 2.]	Head of Trajan r., laur.: border of dots. beneath, ϞΥ	406
3	119·7		„ ΑΙΥ	411
4	120·	ΒΑCΙΛΕΩC CAΥΡΟΜΑΤΟΥ Bust of Sauromates I. r., diademed and draped : border of dots. [Pl. XIII. 3.]	Head of Hadrian r., laur.: border of dots. beneath, ΓΙΥ	413
5	116·1		„ ΖΙΥ	417
6	120·1		„ ΗΙΥ	418
7	119·4	[Pl. XIII. 4.]	„ „	418

No.	Wt.	Obverse.	Reverse.	Date.
BRONZE.				
8	225·7	TIBEPIOE IOYΛIOE BACIΛEYE EAY POMATHE The King wearing toga, seated r. on chair, his feet on foot-stool; in l., sceptre sur- mounted by human head r. [Pl. XIII. 5.]	TEIMAI BACIΛEWC EAYPOMATOY Round shield, behind which, spear; above shield, helmet r. and horse's head r.; to l. of shield, sword; to r., axe. Size 1·15. beneath, MH	
9	148·8	BACIΛEWC EAYPOMATOY Bust of Sauromates I. r., diademed. [Pl. XIII. 6.]	Round shield (with projection from edge); behind it, spear, crosswise; above it, horse's head l. and hel- meted human head l.; on l. of shield, axe and curule chair; on r., sword. Size 1·1. beneath, MH	
10	261·4	TI IOYΛIOY BACIΛEWC EAY POMATOY Bust of Sauromates I. r., diademed. [Pl. XIII. 7.]	M H Nike l., wearing chiton with diplois; holds wreath and palm. Size 1·05.	
11	218·8	(Inscript. blundered.)		
		BACIΛEWC EAYPOMATOY Bust of Sauromates I. r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm. Size 1·05.	
12	183·2	behind, club; before, tri- dent. [Pl. XIII. 8.]		
13	178·1	behind, club; before, tri- dent.		

No.	Wt.	Obverse.	Reverse.	Date.
14	175.3	ΒΑΣΙΛΕΩC CAYPOMATOY Bust of Sauromates I. r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm. Size 1.05.	
15	173.7	[Pl. XIII. 9.]		
16	246.3			
17	202.4	ΒΑΣΙΛΕΩC CAYPO MATOY Bust of Sauromates I. r., dia- demed.	MH City-gate; behind it, tree; on r., captive crouching, r. Size 1.1.	
18	180.1	[Pl. XIII. 11.]		
19	184.1			
20	214.3			
21	192.4			
22	196.7		(MH)	
23	169.	TI IO[YΛIOY BACIΛE(O?)]C CAYPOMATOY (retrograde). [Pl. XIII. 12.]		

No.	Wt.	Obverse.	Reverse.	Date.
24	121·	M H Head of Trajan r., laur. [Pl. xiv. 1.]	BACIAE YC CA Ivory YPOMATHC chair, on which, golden crown; to l., round shield; to r., sceptre surmounted by human head l. Size 1·05.	
25	275·8	BACIAEWC CAYPOMATOY Ivory chair, on which, golden crown; to l., round shield and spear; to r., sceptre sur- mounted by human head l.	MH within wreath. Size 1·15.	
26	109·1	[BA]CIA EO CAYPOMATOY [Pl. xiv. 3.]	,, ·9.	
27	201·5		,, ·95.	
28	154·1	BACIAEWC CAYPOMATO Y	,, 1·	

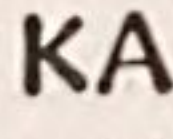
No.	Wt.	Obverse.	Reverse.	Date.
C O T Y S II. A.D. 124—132 (or 133 ?). ELECTRUM.				
1	120·	BACIAEWOC KOTYOC Bust of Cotys II. r., diademed: border of dots.	Bust of Hadrian r., laur.: border of dots. beneath, EKY	425
2	118·7	[Pl. XIV. 4.]	„ ΘKY	429
BRONZE. Size 1· to ·9.				
3	141·	BACIAEWOC KOTYOC Bust of Cotys II. r., diademed. in front, trident. [Pl. XIV. 5.]	Horseman (the King?), wearing cuirass, chlamys, and bow in case, galloping r., and hurling spear with r. in ex., MH	
4	156·9	BACIAEWOC KOTYOC Bust of Cotys II. r., diademed; drapery on neck. [Pl. XIV. 6.]	Round shield; behind it, spear upright; above it, horse's head l. and helmet l.; on l., axe; on r., sword in sheath; beneath shield, M H	
5	110·	BACIAEWOC KOTYOC Bust of Cotys II. r., diademed. in front, trident. [Pl. XIV. 7.]	M H Nike l., wearing chiton with diplois; holds wreath and palm. (Nike, wingless.)	

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΚΟΤΥΟΣ Bust of Cotys II. r., diademed; drapery on neck.	ΜΗ within wreath.	
6	123·5	[Pl. XIV. 8.]		
7	128·9	in front, trident.		
		ΒΑΣ ΚΑ within wreath.	ΚΑ ΠΕ (Καπετώλιον) Temple of five columns, with pediment, raised on five steps (Temple of Jupiter Capitolinus).	
8	152·6			
9	88·6	[Pl. XIV. 9.]		

No.	Wt.	Obverse.	Reverse.	Date.
RHOEMETALCES. A.D. 132—154. ELECTRUM.				
1	120·	ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed: border of dots. [Pl. XIV. 10.]	Bust of Hadrian r., laur.: border of dots. beneath, ΓΛΥ	433
2	119·6	ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed: border of dots. in front, trident. [Pl. XIV. 11.]	Bust of Antoninus Pius r., laur.: border of dots. beneath, ΜΥ	440
3	119·3	in front, club.	„ ΕΜΥ	446
4	119·4		„ ΖΜΥ	447
BRONZE. Size 1·05 to ·9.				
5	101·6	ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed. in front, trident.	Round shield; behind it, spear up- right; above it, horse's head and helmet; on l., axe; on r., sword in sheath. beneath shield, Μ Η	
6	119·9	„ „ (Μ for ϰϰ)	„ „ „	

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed.	Μ Η Nike l., wearing chiton with diplois; holds wreath and palm.	
7	213.7	in front, trident. [Pl. xv. 1.]		
		ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed.	Μ Η within wreath.	
8	146.3	in front, trident.		
9	142.	„ „ [Pl. xv. 2.]		
10	144.8	„ „ [Pl. xv. 3.]		
11	153.	(Λ for Α in inser.) in front, trident; behind, club.		
12	107.8			

No.	Wt.	Obverse.	Reverse.	Date.
		EUPATOR. A.D. 155 — 171 (or 174). ELECTRUM.		
		ΒΑΣΙΛΕΩΣ ΕΥΠΑΤΟΡΟΣ Bust of Eupator r., dia- demed: border of dots.	Head of Antoninus Pius r., laur.: border of dots.	
1	119·6	[Pl. xv. 4.]	beneath, ANV	451
2	119·4	[Pl. xv. 5.]	„ ΔNV	454
3	120·9		„ ENV	455
4	120·2	[Pl. xv. 6.]	„ HNV ; in front, sword.	458
		ΒΑΣΙΛΕΩΣ ΕΥΠΑΤΟΡΟΣ Bust of Eupator r., dia- demed: border of dots.	Bust of M. Aurelius r., draped, facing head of L. Verus l.: border of dots.	
5	119·5		between heads, sword; beneath, ΘNY	459
6	119·7	in front, club. [Pl. xv. 7.]	between heads, pellet; (Aurelius l., Verus r.); beneath, ΞΥ	460
7	119·1	„ „ [Pl. xv. 8.]	between heads, pellet; beneath, ΑΞΥ	461
		ΒΑΣΙΛΕΩΣ ΕΥΠΑΤΟΡΟΣ Bust of Eupator r., dia- demed: border of dots.	Head of L. Verus r., laur.: border of dots.	
8	118·1	in front, club. [Pl. xv. 9.]	beneath, ΔΞΥ	464

No.	Wt.	Obverse.	Reverse.	Date.
		BRONZE.		
		 The whole within wreath.	 Temple of five columns, with pediment, raised on five steps (Temple of Jupiter Capitolinus). Size 1.	
9	122.4	[Pl. xv. 10.]		

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES II. A.D. 172 (or 175)—211. ELECTRUM.				
1	121.4	BACIAEW CAYPOMATOY Bust of Sauromates II. r., diademed: border of dots. [Pl. xv. 11]	Head of Commodus (?) r., laur.: border of dots. beneath, EOY; in front, spear-head.	475
2	116.1	BACIAEW CAYPOMATOY Bust of Sauromates II. r., diademed: border of dots.	Head of Commodus r., laur.: border of dots. beneath, ZOY; in front, spear-head.	477
3	117.7	[BACIAEOC CAVPOMATOV] [Pl. xv. 12.]	„ ΓΠΥ; „ „ [Bust]	483
4	117.6	[Pl. xv. 13.]	„ ETTY	485
5	118.4	[BACIAEW CAYPOMATOY] [Pl. xv. 14.]	„ ETTY; „ star of six rays.	486
6	118.8	[BACIAEOC CAVPOMATOV]	„ ZΠV; „ pellet [Bust]	487
7	118.2	BACIAEW CAVPOMATOV Bust of Sauromates II. r., diademed: border of dots. [Pl. xv. 15.]	Head of Sept. Severus r., laur.: border of dots. beneath, 9V; in front, pellet. [Bust]	490

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ Bust of Sauromates II. r., diademed: border of dots.	Head of Sept. Severus r., laur.: border of dots.	
8	119·8	[ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ]	beneath, ΒΘΥ ; in front, trident.	492
9	118·8	[Pl. xvi. 1.]	„ ΕΘΥ ; „ pellet.	495
		ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ Bust of Sauromates II. r., diademed: border of dots.	Head of Sept. Severus r., laur., facing bust of Caracalla l., laur.: border of dots.	
10	120·8	[Pl. xvi. 2.]	beneath, ΕΘΥ ; between heads, pel- let. [Caracalla, head.]	495
11	120·9		beneath, ΕΘΥ ; between heads, crescent.	495
12	119·4	[ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ] [Pl. xvi. 3.]	beneath, ΕΘΥ ; between heads, trident.	496
13	116·6	[ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ]	beneath, ΑΦ ; between heads, sword.	501
		ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ Bust of Sauromates II. r., diademed: border of dots.	Head of Sept. Severus (or Caracalla?) r., laur.: border of dots.	
14	114·3	[Pl. xvi. 4.]	beneath, ΕΦ ; in front, bird l.	506
15	119·4		„ ΖΦ ; „ „	507

No.	Wt.	Obverse.	Reverse.	Date.
BRONZE.				
16	81.3	BACIAEWC CAYPOMATOY Bust of Sauromates II. r., diademed. in front, ☼ [Pl. xvi. 5.]	Round shield; behind it, spear, up- right; above it, horse's head and helmet; on l., axe; on r., sword in sheath. beneath, M H Size .85.	
17	248.6	BACIAEWC CAYPOMATOY Bust of Sauromates II. r., diademed. in front, ☼ Size 1.4.	The king wearing cuirass and cloak, on horse r.; his r. raised; in l., spear. behind, ✕; countermark, head of Sept. Severus. [Pl. xvi. 7.]	
18	204.2	BACIAEWC CAVPOMATOV Head varied.] [Pl. xvi. 6.]	behind, ✕; in front, B. Size 1.15.	
19	122.	BACIAEWC CAVPOMATOV Bust of Sauromates II. r., diademed. Size 1.	Aphrodite (?) wearing tall head-dress, chiton and peplos, seated* l.; in outstretched r. hand, patera (?); in l., long sceptre. on l., head of Sept. Severus, and B ; on r., ✕ [Pl. xvi. 8.]	
20	208.1	[Pl. xvi. 9.] „ „	on l., head of Sept. Severus, and B , as countermarks; on r., ✕	
21	142.3	in front, ☼ „ 1.05.	on l., B as countermark; on r., head of Sept. Severus as countermark, (no sceptre?).	
22	138.7	BACIAEWC CAVPOMATOV Bust of Sauromates II. r., diademed. Size 1.	Eagle l., wings open, head turned back; wreath in beak. on l., PM ; on r., Δ [Pl. xvi. 10.]	
* The seat has a support in front, in the form of an animal's leg, and ornamental drapery or fringe falls over the side. It has an ornamented back, represented in incorrect perspective. The seat can be more clearly made out on a specimen in Oreschnikow's Catalogue of the Ouwarrow Collection (Moscow, 1887), Pl. iv., No. 688.				

No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS III. A.D. 212—229. ELECTRUM.				
		BACIAEW C PHC KONTOPIDOC Bust of Rhescuporis III. r., diademed; drapery on neck: border of dots.	Head of Caracalla r., laur.: border of dots.	
1	118·	[BACIAEW C] [Pl. xvi. 11.]	beneath, HΦ ; in front, *	508
2	116·8	[bust with paludamentum and cuirass.] [Pl. xvi. 12.]	„ BIΦ ; „ „ [Bust.]	512
3	117·7	[bust with paludamentum and cuirass; in front, club.]	„ „	512
		BACIAEW C PHC KONTOPIDOC Bust of Rhescuporis III. r., diademed; with palu- damentum and cuirass: border of dots.	Bust of Elagabalus r., laur., with paludamentum and cuirass: bor- der of dots.	
4	118·1	in front, trident.	beneath, ΕΙΦ	515
5	118·9	[BACIAEW C] in front, sword in sheath. [Pl. xvi. 13.]	„ „	515
6	117·8	[BACIAEW C] in front, sword in sheath.	„ ϚΙΦ	516
7	122·1	[BACIAEW C] in front, sword in sheath.	„ ϚΙΦ	516
8	116·1	in front, trident. [Pl. xvi. 14.]	„ ZIΦ [head.]	517

No.	Wt.	Obverse.	Reverse.	Date.
		BACIAEW C P H C KONTOPIDOC Bust of Rhescuporis III. r., diademed; with palu- damentum and cuirass : border of dots.	Bust of Severus Alexander r., laur., with paludamentum and cuirass : border of dots.	
9	120·1	in front, trident. [Pl. xvii. 1.]	beneath, ΘΙΦ	519
10	119·	(Ω for ω), in front, ΘΕ [Pl. xvii. 2.]	„ ΕΚΦ [head]; in front, pellet. [Pale electrum.]	525
BRONZE.				
		BACIAEW C P H C KONTOPIDOC Bust of Rhescuporis III. r., diademed; with palu- damentum and cuirass.	The King, wearing cuirass and cloak, on horseback r.; his r. upraised; in l., spear. Size ·95.	
11	172 5	[BACIAEW C] [Pl. xvii. 3.]	beneath, *	
12	151·1	[BACIAEOC]	„ „	
13	143·	„	„ ✕ [Pl. xvii. 4.]	
		BACIAEW C P H C KONTOPIDOC Bust of Rhescuporis III. r., diademed; with palu- damentum and cuirass.	The King, wearing cuirass and cloak, on horseback r., striking with spear at prostrate horseman.	
14	129·4		beneath, X Size ·95.	
		BACIAEW C P H C KONTOPIDOC Bust of Rhescuporis III. r., diademed; with palu- damentum and cuirass.	Aphrodite (?) wearing tall head-dress, chiton and peplos, seated l. on throne; in outstretched r., patera. Size ·95.	
15	135·6	[Pl. xvii. 5.]	in front, ✕	
16	104·		„ „ (Countermarked.)	

No.	Wt.	Obverse.	Reverse.	Date.
		C O T Y S I I I . A.D. 228—235. PALE ELECTRUM.		
		BACIAEWOC Bust of KOTVOC Cotys III. r., diademed : border of dots.	Head of Severus Alexander r., laur. : border of dots.	
1	116·		beneath, ΕΚΦ ; in front, pellet.	525
2	117·1	in front, trident. [BACIAEWOC] [Pl. xvii. 6.]	” ” ” ”	525
3	112·3	in front, trident. [BACIAEWOC]	” ZΚΦ ; ” ” [bust].	527
4	116·	in front, sword. [Pl. xvii. 7.]	” ΗΚΦ ; [bust].	528
5	116·7	[KOTYOC]	” ΘΚΦ ; [bust].	529

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES III. A.D. 230—233. PALE ELECTRUM.				
		ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ Bust of Sauromates III. r., diademed: border of dots.	Bust of Severus Alexander r., laur.: border of dots.	
1	102.4		beneath, Ϝ ΚΦ	526
2	114.3	(Λ for A); in front, wreath [Pl. xvii. 8.]	„ ΖΚΦ ; in front, two pellets.	527
RHESCUPORIS IV. A.D. 234—235. BILLON.				
		ΒΑΣΙΛΕΩΣ ΡΗΚ ΚΟΥΡΟΡΙΔΟΣ Bust of Rhescuporis IV. r., diademed; with palu- damentum and cuirass: border of dots.	Bust of Severus Alexander r., laur., with paludamentum and cuirass: border of dots.	
1	115.7	in front, sword, [Pl. xvii. 9.]	beneath, ΛΦ	530

No.	Wt.	Obverse.	Reverse.	Date.
ININTHIMEUS. A.D. 235—239. BILLON.				
1	115·2	BACIAEW C ININΘIMEOY Bust of Ininthimeus r., diademed, wearing pa- ludamentum and cui- rass: border of dots. [Pl. xvii. 10.]	Bust of Maximinus I. r., laur., draped: border of dots. beneath, ΒΛΦ	532
2	118·3	BACIAEW C ININΘIMHYOY Bust of Ininthimeus r., diademed, wearing pa- ludamentum and cui- rass: border of dots. [BACIACΩC] [Pl. xvii. 11.]	Bust of Gordian III. r., laur., draped: border of dots. beneath, ΕΛΦ; in front, club.	535
3	92·4		„ „ „ „ [bust smaller].	535
BRONZE.				
4	116·2	BACIAEW C ININΘIMHYOY Bust of Ininthimeus r., diademed, wearing pa- ludamentum and cui- rass. (Inscr. obscure) in front, eagle l., looking back, with wreath in beak.	Aphrodite (?) seated l. on throne; her r. outstretched, holding patera. Size ·85. in front, B; behind, ✕ [Pl. xvii. 12.]	

No.	Wt.	Obverse.	Reverse.	Date.
		BACIAEW C ININΘIMEOY Bust of Ininthimeus diademed r., facing bust of Aphrodite (?), wear- ing calathos, l.	Aphrodite (?) seated l. on throne; her r. outstretched, holding patera. Size .85.	
5	139.		in front, ✱ (?)	
6	143.2	[INΘIMEOV]	„ „ (l. holds sceptre).	

No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS V. A.D. 240—276. BILLON OR POTIN.				
1	100·8	ΒΑΣΙΛΕΩΣ ΡΗΣ ΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis V. r., diademed: border of dots. [ΒΑΣΙΛΕΜC] [Pl. XVIII. 1.]	Head of Gordian III. r.: border of dots. beneath, ΘΛΦ; in front, club.	539
2	109·5	ΒΑΣΙΛΕΩΣ ΡΗΣ ΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis V. r., diademed: border of dots. [ΒΑΣΙΛΕΩC ΡΗΣΚΟΠΟΡ] [Pl. XVIII. 2.]	Head of Philip I. r.: border of dots. beneath, ΓΜΦ; in front, club.	543
3	119·2		„ ΕΜΦ; „ ✱ [bronze].	545
4	116·8	ΒΑΣΙΛΕΩC ΡΗΣ ΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis V. r., diademed: border of dots. [Pl. XVIII. 3.]	Busts of Valerian I. and Gallienus, draped, facing one another: bor- der of dots. beneath, ΘΝΦ; between busts, pellet.	559
5	103·	ΒΑΣΙΛΕΩC ΡΗΣ ΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis V. r., diademed: border of dots. in front, trident.	Bust of Gallienus r., draped: border of dots. beneath, ΑΣΦ; in front, club?	561

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΡΗΣ ΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis V. r., diademed: border of dots.	Bust of Gallienus r., draped: border of dots.	
6	111.6	[ΡΗΣΚΟΥΠΟΡΙΔΟ] ; in front, trident. [Pl. XVIII. 4.]	beneath, ΒΞΦ ; in front, club?	562
7	110.9	in front, trident.	„ ΓΖΦ ; „ Κ	563
8	111.1	[ΡΗΣΚΟΥΠΟΡΙΔΟ] ; in front, trident. [Pl. XVIII. 5.]	„ „ (?) „ „	(563?)
9	113.4	in front, trident.	„ ΔΞΦ ; „ „ [restruck].	564
BRONZE.				
		ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΝΠΟΡΙΔΟ Bust of Rhescuporis V. r., diademed.	Aphrodite (?) seated facing, with head l.; in outstretched r., patera. Size .7.	
10	78.6	in front, trident. [Pl. XVIII. 6.]	behind, ✕	

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES IV. A.D. 276. BILLON OR POTIN. BACIAEΩCCAYPO MATOY Bust of Sauromates IV. r., dia- demed: border of dots. Head of Emperor r.; drapery on neck: border of dots.				
1	113.4	[Pl. XVIII. 7.]	beneath, BOΦ	572
THOTHORSES. A.D. 279—309. STATER CLASS (BRONZE). BACIAEΩC ΘOOΩPCOY Bust of Thothorses r., dia- demed: border of dots. Bust of Emperor r., laur.: border of dots.				
1	112.5	(Θ in inscript.)	beneath, [Γ]ΠΦ; in front,	58(3?)
2	113.1		„ ϚΠΦ; „	586
3	119.1		„ ZΠΦ; „ „	587
4	117.	[Pl. XVIII. 8.]	„ HΠΦ; „ „	588
5	123.1	in front, X	„ ΔϘΦ; „ „	591
6	119.5	[ΘOOΩPCOY]	„ Δ(?)ϘΦ; „	59(4?)

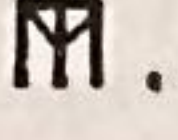
No.	Wt.	Obverse.	Reverse.	Date.
		RHADAMSADES. A D. 309—323. STATER CLASS (BRONZE). BACIAEW C PAΔAMCAΔ Bust of Rhadamsades r., dia- demed : border of dots. Bust of Emperor r., laur. : border of dots.		
1	112·4	(Inscr. blundered ?). [Pl. xviii. 9.]	beneath, ΘΙΧ ; in front, club.	619

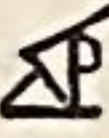
No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS VI. (VII?). A.D. 304—342. STATER CLASS (BRONZE).				
		Bust of Rhescuporis VI. r., border of dots.	Bust of Emperor r., laur.: border of dots.	
1	96·6	ΟΥΧΣΚΟΝ; in front, wreath. [Pl. XVIII. 10.]	beneath, ΙΧ; behind, Η; in front, Υ	610
2	101·2	ΒΑΣΙΛΕΥΣ ΠΙΚΩΠΟΡΙ; in front, trident.	„ ΗΙΧ; in front, Υ [Pl. XVIII. 11.]	618
3	103·1	ΒΑΣΙΛΕΥΣ ΡΗΣΚΟΝΠ[ΟΡΙΔ]; (in front, wreath?).	behind, ΘΙ; in front, Χ	619
4	110·3	... ΠΙΚΟΝ; in front, wreath.	„ „ „ „	619
5	118·4	ΒΑΣΙΛΕΥΣ ΡΗΣΚΟΝΠΟΠΙΚ (sic); in front, trident.	beneath, ΚΧ; in front, eagle l. on globe, with wreath in beak.	620
6	112·4	ΒΑΣΙΛΕ..... in front, trident.	beneath, ΚΧ; in front, eagle l. on globe, with wreath in beak.	620
7	107·4	 ΕΥΣΡΙΣΚΟΥ ΠΟΡ; in front, wreath.	behind, ΑΚ; in front, Χ [Pl. XVIII. 12.]	621
8	98·2	ΒΑΣΙΛΕΥ..... ΟΥ ΠΟΡ; in front, wreath.	behind, ΒΚ; in front, Χ	622
9	90·2	ΟΥΧΣΚΟΝ; in front, wreath. [Pl. XVIII. 13.]	behind, Λ (or Π?) Κ; in front, ∨ (or Χ?) *	?
* The obverse of this barbarous coin is almost identical with that of the coin (No. 1), dated A.P. 610.				

No.	Wt.	Obverse.	Reverse.	Date.
		Bust of Rhescuporis VI. r.: border of dots.	Bust of Emperor r., laur.: border of dots.	
10	115·	BACI ΠΙΔΟC ; in front, trident. [Pl. XVIII. 14.]	in front, eagle l. on globe; wreath in beak; beneath, α K +	62 ^x
11	113·2	... ΠΗCΚΟΥΠΟΡ ... in front, trident.	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?
12	135·1	... ΛΕΩC ΠΗ ... ; in front, trident. [Pl. XVIII. 15.]	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?
13	97·7	BACI ΛΕΩC ΠΗC K ; in front, trident.	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?
14	107·3	... ΠΗCΚΟV ... ; in front, trident.	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?

No.	Metal. Size.	Obverse.	Reverse.
UNCERTAIN COINS OF EUROPEAN OR ASIATIC BOSPORUS.* <i>1st century, B.C.</i> BRONZE.			
		Head of Young Dionysos r., wreathed with ivy.	Bow-case with straps ; in front of it, quiver.
1	Æ ·95	[Pl. XVIII. 16.]	on l., 
2	Æ ·95		„ „
3	Æ 1·05	[Pl. XVIII. 17.]	„ „
4	Æ 1·		„  (?)
(Restruck.)			
* Cp. Koehne, <i>Mus. Kot.</i> I. 405 f. ; Koehler, <i>Serapis</i>, II. 125 f. ; Pod- schiwalow, <i>Monnaies des rois d. B.C.</i>, 13, 14, and other references there given.			

No.	Metal. Size.	Obverse.	Reverse.
PAPHLAGONIA. ABONITICHUS AFTERWARDS IONOPOLIS. <i>Imperial Coinage.</i> BRONZE. Antoninus Pius.			
1	Æ 1·15	ΑΥΤΚΑΙCΑΡ ΑΝΤΩΝΕΙΝΟC Head of Antoninus Pius r., bare. [Pl. XIX. 1.]	ΑΒΩΝΟΤΕΙΧΕΙΤΩΝ ΓΛΥΚΩΝ The serpent Glycon coiled with (human?) head erect r.
2	Æ ·7	ΛCΕ ΠΓΕΤΑCΚΑΙ Bust of Geta r., bare, wearing paludamentum and cuirass.	ΙΩΝΟΠΟ ΛΕΙΤΩΝ Asklepios, wearing himation, stand- ing r., resting on long serpent- staff.

No.	Wt. or Size.	Obverse.	Reverse.
AMASTRIS.			
<i>Early part of third century B.C.</i>			
SILVER.			
		Youthful male head (Mithras ?) r., wearing Phrygian cap bound with laurel-wreath : border of dots.	ΑΜΑΣΤΡΙΕΩΝ Female figure (Anaitis or Aphrodite ?) seated l. on throne, wearing veil, calathos, chiton, and peplos; in her out- stretched r., Nike r. holding wreath; in her l., sceptre; in field l., myrtle bud (?).
1	141·6	[Pl. XIX. 2.]	
2	143·7	on cap, beneath laurel- wreath, star.	(beneath seat, cross-bar.) [Pl. XIX. 3.]
3	130·8	„ „ „ (no border.)	(figure not veiled); beneath seat, cross-bar. [Pl. XIX. 4.]
BRONZE.			
		Head of Pallas r., in close- fitting helmet: border of dots.	ΑΜΑΣΤΡΙΕΩΝ Owl l. on thun- derbolt.
4	·85	[Pl. XIX. 5.]	in field l.,  .
<i>Time of Mithradates Eupator.</i>			
BRONZE.			
		Head of Zeus r., laur.	ΑΜΑΣΤΡΕΩΝ Eagle l. on thunderbolt, looking back.
5	1·2	[Pl. XIX. 6.]	
6	·75	[Pl. XIX. 7.]	(ΜΑΣΤΡΕ) in field l.,  .

No.	Metal. Size.	Obverse.	Reverse.
7	Æ 1·15	Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and fore-parts of four horses; on back-piece, aplustre.	ΑΜΑΣ ΤΡΕΩΝ Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in r., harpa; in l., head of Medusa; at his feet lies the decapitated body of Medusa. on l.,  ; on r., ΑΕ
8	Æ 1·2	[Pl. xix. 8.] Aegis with Gorgon's head in centre.	„ „ „ „ ΑΜΑΣ ΤΡΕΩΝ Nike, wearing talaric chiton with diploïs, advancing r.; on her shoulder, filleted palm supported by both her hands.
9	Æ ·9	[Pl. xix. 9.]	on l.,  ; on r., mon. [ΑΕ ?]
10	Æ ·85		(ΑΜΑΣΤΡΕ)
<i>Imperial Coinage.</i>			
BRONZE.			
<i>Period of the Antonines.</i>			
11	Æ ·7	ΖΕΥCCTP ΑΤΗΓΟC Bust of Zeus Strategos r. [Pl. xx. 1.]	ΑΜΑCΤΡΙΑΝ ΩΝ Bull r.
12	Æ ·65	ΖΕΥCCTΡΑ ΤΗΓΟC Bust of Zeus Strategos r. [Pl. xx. 2.]	ΑΜΑCΤΡ ΙΑΝΩΝ Tripod, round which is coiled serpent.

No.	Metal. Size.	Obverse.	Reverse.
13	Æ · 8	Ο Μ Η Ρ Ο C Bust of Homer r.; wears taenia.	Α Μ Α C Τ Ρ Ι Α Ν Ω Ν Female figure (the City Amastris?), tur- reted, seated l., wearing chiton and peplos over shoulders and lower limbs; in r., sword in sheath; l. rests on spear. [Pl. xx. 3.]
14	Æ · 8	Ο Μ Η Ρ Ο C Bust of Homer r.; wears taenia.	Α Μ Α C Τ Ρ Ι Α Ν Ω Ν Nike l., wearing talaric chiton with diploïs; holds wreath and palm.
15	Æ · 8	Ο Μ Η Ρ Ο C Bust of Homer r.; wears taenia. [Pl. xx. 4.]	Α Μ Α C Τ Ρ Ι Α Ν Ω Ν River-god Meles, wearing himation over lower limbs, reclining l.; in r., lyre; his l., holding reed, rests on rock: in ex., Μ Ε Λ Η C
16	Æ · 85		in r., plant (?).
17	Æ · 8	Ο Μ Η Ρ Ο C Bust of Homer r.; wears taenia. [Pl. xx. 5.]	Α Μ Α C Τ Ρ Ι C Female bust resembling Faustina I. (the City Amastris) r., turreted and veiled.
18	Æ · 8	Α Μ Α C Τ Ρ Ι C Bust of Faustina II. (as the City Amastris) r., turreted. [Pl. xx. 6.]	C Ε Β Α C Τ Η Nike l., wearing talaric chiton with diploïs; holds wreath and palm.
19	Æ · 8		

No.	Metal. Size.	Obverse.	Reverse.
Antoninus Pius.			
20	Æ ·9	AVTKAICAP ANTΩNEINOC Head of Antoninus Pius r., laur.	AMACT PIANΩN Pallas r., wearing helmet, chiton and peplos; in r., spear; in l., owl.
21	Æ ·9	AV TKAICAP ANTΩNEINOC Head of Antoninus Pius r., laur.	AMACT PIANΩN Hermes, naked, l., holding caduceus and purse. [Pl. xx. 7.]
M. Aurelius.			
22	Æ ·7	OVHPOC KAICAP Bust of M. Aurelius r. (bust draped.)	AMACTP IANΩN Hygieia, wearing chiton with diplois, feed- ing serpent from patera. (Hygieia l.) [Pl. xx. 8.]
23	Æ ·7	(bust undraped.)	(Hygieia r.)
24	Æ 1·1	AVTKMAVPH ΛIOCANTΩNINOC Bust of M. Aurelius r., with short beard.	AMACTPIANΩN Galley l., with rowers.
25	Æ ·8	A·KAICMAVP ANTΩNEIN Bust of M. Aurelius r., bearded. [Pl. xx. 9.]	AMACT PIANΩ N Bull r.

No.	Metal. Size.	Obverse.	Reverse.
Faustina II.			
26	Æ ·9	ΦΑΥΚΤΕΙΝΑ ΚΕΒΑΚΤΗ Bust of Faustina II. r.	ΑΜΑ Κ ΤΡ ΙΑΝΩ Ν Pallas l., wearing helmet, and chiton with diplois; in r., owl; l. rests on shield, beside which, serpent; spear against her l. arm. [Pl. xx. 10.]
27	Æ ·75	ΦΑΥΚΤΕΙΝΑ ΝΕΑΚΕΒΑΚΤΗ Bust of Faustina II. r.	ΑΜΑΚΤ Ρ ΙΑΝΩ Ν Hygieia r., wearing chiton with diplois, feed- ing serpent from patera.
28	Æ ·7	ΦΑΥΚΤΕΙ ΝΑΚΕΒΑΚΤΗ Bust of Faustina II. r.	ΑΜΑΚΤ Ρ ΙΑΝΩ Ν Tyche l., holding rudder and cornucopiae.
29	Æ ·95	ΦΑΥΚΤΕΙΝΑ ΚΕΒΑΚΤΗ Bust of Faustina II. r.	Α ΜΑΚΤΡ ΙΑΝΩ Ν Draped female figure l. (Dikaiosyne), holding in r., scales; in l., cornu- copiae.
30	Æ ·85	ΦΑΥΚΤΕΙΝΑ ΝΕΑΚΕΒΑΚΤΗ Bust of Faustina II. r. [Pl. xx. 11.]	ΑΜΑΚΤΡ ΙΑΝΩ Ν Female figure (the City Amastris?), draped (and wreathed?), r., looking back; l. foot raised on prow, r. foot on rock; holds in l., spear; points with r. hand.
L. Verus.			
31	Æ ·75	ΑΥ·ΚΑΙ ΛΟΥΚΙΚ(<i>sic</i>) Head of L. Verus r.	ΑΜΑΚΤ Ρ ΙΑΝΩ Ν Tyche l., holding rudder and cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
32	Æ 1·05	ΑΥΤ ΚΑΙΣΑΡ ΡΗΛΙΟCΟΥΗΡΟC Head of L. Verus r., laur.	ΑΜΑCΤ ΠΙΑΝΩΝ Galley l., under sail. [Pl. xx. 12.]
J. Domna.			
33	Æ ·95	ΙΟΥΛΙΑ ΔΟΜΝΑCΕΒ Bust of J. Domna r. (countermark, ΓΟ Bust of Gordian III. r.)	ΑΜΑCΤ [Π]ΙΑΝΩΝ Pallas helmeted, seated l.; in l., spear; r. raised.
J. Maesa.			
34	Æ 1·25	ΙΟΥΛΙΑΝ·ΜΑΙCΑΝ CΕΒΑC Bust of J. Maesa r. (as Deme- ter); in r. hand, ear of corn; in l., corn and poppy. (countermark, ΓΟ Bust of Gordian III. r.)	ΑΜΑCΤ ΠΙΑΝΩΝ Hera (?) and Zeus, holding sceptres, standing facing one another; around, the signs of the Zodiac. in ex, H [Pl. xx. 13.]
Tranquillina.			
35	Æ 1·2	Bust of Tranquillina r.; with r. raising her dress. CΑΒ..ΝΙΑ ΤΡΑΝ.....	ΑΜΑCΤ Π Ι Α Ν Ω Ν Hera (?) and Zeus, holding sceptres, stand- ing facing one another. in lower part of field, H [Pl. xx. 14.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
CROMNA.				
<i>Latter half of 4th century B.C.</i>				
SILVER.				
			Head of Zeus l., laur.	ΚΡΩΜΝΑ Female bust (the Tyche of the city?) l., wearing turreted stephanos, ornamented with floral devices, earring and necklace; hair rolled; drapery on neck.
1	52·4	AR ·55	[Pl. XXI. 1.]	
2	53·1	AR ·7		in front, ⊖
3	53·	AR ·75		above, ☸; in front, N
4	54·7	AR ·75	[Pl. XXI. 2.]	„ „; „ N; behind, ⚡ (K?)
5	53·2	AR ·65	[Pl. XXI. 3.]	„ bunch of grapes; in front, P; behind, ≋
6	51·9	AR ·65		„ crescent; in front, K
7	53·3	AR ·65		„ ? „ „
8	52·7	AR ·7		„ fish; „ ?

No.	Wt.	Metal. Size.	Obverse.	Reverse.
BRONZE.				
			Female bust l. (the Tyche of the city), wearing turreted stephanos ornamented with floral devices; hair rolled: border of dots.	K Ω P Μ Amphora; above it, bunch of grapes.
9	Æ ·55		(wears earring and necklace).	[Pl. XXI. 4.]
10	Æ ·55		(head partly off the <i>flan</i>).	
11	Æ ·7			beneath amphora, dolphin r.
12	Æ ·7		(countermark, star).	” ” ” (countermarked.)

No.	Metal. Size.	Obverse.	Reverse.	Date.
GERMANICOPOLIS. <i>Imperial Coinage.</i> <i>Era</i>, B.C. 7. BRONZE. Septimius Severus.				
1	Æ 1·15	ΑΚΑΙΑΣΕΠ ΣΕΟΥΗΡΟΣ Head of Sept. Severus r., laur.	ΓΕΡΜΑΝΙ Κ ΟΠ Ο ΛΕΩΣ Sarapis, wearing modius, tunic and buskins, standing l. ; in upraised r., wreath ; at his feet, bull l. in field, Ε Τ C EI	215
2	Æ 1·1	ΑΥΚΑΙΑΣΕ ΣΕΟΥΗΡΟΣ Head of Sept. Severus r., laur.	ΓΕΡΜΑΝΙΚΟΠ ΟΠΟΛΕΩΣ (sic) ΕΤ Tyche l., wearing modius; holds rudder and cornucopiae. in field, C Ε I	215
3	Æ 1·15	ΑΚΑΙΑΣΕ ΣΕΟΥΗΡΟΣ A Head of Sept. Severus r., laur.	ΓΕΡΜΑΝΙΚ ΟΠΟΛΕΩΣ Nemesis l., winged and wearing chiton with diplois ; in r., short staff ; in l., bridle ; at feet, wheel. [Pl. xxi. 5.]	
4	Æ 1·1	ΑΥΤ·Κ·Λ·ΣΕΠ ΣΕΟΥΗΡΟΣ Bust of Sept. Severus r., wearing paludamentum and cuirass. [Pl. xxi. 6.]	Γ ΕΡΜΑΝΙ ΚΟΠΟΛΕΩΣ Bull trotting r.	

No.	Metal. Size.	Obverse.	Reverse.	Date.
5	Æ .95	J. Domna. ΙΟΥΛΙΑ ΑΥΓΟΥΣΤΑ of J. Domna r.	Bust ΓΕΡ ΜΑΝΙ ΚΟΠΟΛΕ ΩΣ Nike r., wearing talaric chiton with diplois; holds wreath and palm.	
6	Æ 1.05	Caracalla. Α[ΝΤΩ]ΝΙΝΟΣ ΑΥΓΟΥΣ[Τ]ΟΣ Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	ΓΕΡΜΑΙΕ ΙΚΟΠΟΛΕΩΣ Herakles l., striking at Hydra with club held in r.; with l. he grasps two heads of the Hydra. [Pl. XXI. 7.]	
IONOPOLIS. See ABONITICHUS—IONOPOLIS.				

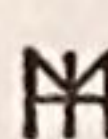
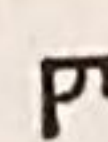
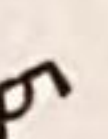
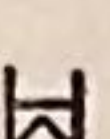
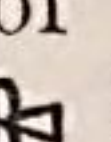
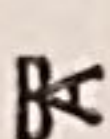
No.	Metal. Size.	Obverse.	Reverse.
		POMPEIOPOLIS. <i>Imperial Coinage.</i> BRONZE. Faustina II.	
1	Æ ·85	ΦΑΥΣΤΙΝ[Α] ΣΕΒΑΣΤΗ Bust of Faustina II. r.	ΜΗΤΡΟΠΟΜΠΗ ΙΟΠΟΛΙΣ Male figure (Dionysos?) l., holding in r., cantharus (?), and in l., thyrsus (?). [Pl. XXI. 8.]
		SESAMUS <i>Latter half of 4th century B.C.</i> BRONZE.	
1	Æ ·6	Head of Zeus l., laur. [Pl. XXI. 9.]	ΣΗ ΣΑ Female head (Artemis?) l.; hair rolled and bound with cord.

No.	Wt.	Obverse.	Reverse.
SINOPE.			
SILVER.			
<i>Circ.</i> B.C. 480—415.			
		Head of eagle l.; beneath, dolphin.	Quadripartite incuse square; the alternate depressions deeper, gran- ulated, and each containing a pellet.*
1	93·3	[Pl. XXI. 10.]	Size ·65
2	91·4	(barbarous). [Pl. XXI. 11.]	Size ·55
3	93·2	(barbarous). [Pl. XXI. 12.]	Size ·6
4	88·	[Pl. XXI. 13.]	(Incuse varied; no granulation). Size ·65
		Head of eagle r.	Quadripartite incuse square; the alternate depressions deeper.
5	18·6	[Pl. XXI. 14.]	Size ·35
<i>Circ.</i> B.C. 415—390.			
		Head of nymph Sinope l.; hair in sphendone: bor- der of dots.	ΞΙΝΩ Sea-eagle l. on dolphin. Size ·7
6	88·4	[Pl. XXI. 15.]	(in incuse square).
7	88·7	[Pl. XXI. 16.]	(no incuse); beneath eagle's wing, ΓΡ
* Nos. 1, 2, 3 were formerly attributed to the Thracian Chersonese, and were included in the <i>Brit. Mus. Cat. Tauric Chersonese, &c.</i> , p. 183, nos. 7, 5, 6.			

No.	Wt.	Obverse.	Reverse.
Circ. B.C. 364—362.			
With name of Datames.			
8	90·9	Head of Sinope l., hair in sphendone; wearing necklace, and earring of single pendant: border of dots.	ΔΑΤΑΜΑ Sea-eagle l. on dolphin. Size ·7
		[Pl. XXI. 17.]	beneath wing, ΑΓΟ; beneath tail, Η
Circ. B.C. 341—333.			
With name of Ariarathes.			
9	78·5	Head of Sinope l., hair in sphendone; wearing necklace, and earring with triple pendant; before head, aplustre: border of dots.	𐤀𐤓𐤓𐤓𐤕 (אריזרת) Sea-eagle l. on dolphin. Size ·75
		⦿ (עם) behind head.	[Pl. XXII. 1.]
10	73·9 (cut)	(without aplustre ?).	[Pl. XXII. 2.]
Circ. B.C. 333—306.			
11	68·6	Head of Sinope l., hair in sphendone; wearing necklace, and earring with triple pendant: border of dots.	ΞΙΝΩ Sea-eagle l. on dolphin.
		[Pl. XXII. 3.]	beneath wing, ΑΓΡΕΩ Size ·75
12	72·6	[Pl. XXII. 4.]	„ ΦΑΓΕ Size ·75

No.	Wt.	Obverse.	Reverse.
		Head of Sinope l., hair in sphendone; wearing necklace and earring with triple pendant; before head, aplustre: border of dots.	ΞΙΝΩ Sea-eagle l. on dolphin.
13	92·3		beneath wing, ΑΡΤΕ Size ·8
14	90·7 (cut)	[Pl. XXII. 5.]	„ ΑΣΤΥΟ „ ·85
15	87·9		„ ΔΙΟ „ ·8
16	92·5		„ ΘΕΟΤ „ ·75
17	90·8		„ ΚΑΡ[Γ] „ ·75
18	86·7	[Pl. XXII. 6.]	„ ΚΡΗΘ „ ·8
19	90·4	[Pl. XXII. 7.]	„ ΓΟΛΥ „ ·7
20	92·3		„ ΓΥΘΙΓ „ ·7
		Head of Sinope l., hair in sphendone; wearing necklace and earring with triple pendant: border of dots.	ΞΙ ΝΩ Eagle facing, head l. with wings spread, conventionally treated. Size ·55
21	40·3	[Pl. XXII. 8.]	on r., Γ
22	36·9	[Pl. XXII. 9.]	(ΞΙ ΝΩ); on r., Ρ
		Head of Sinope, three quarters towards l.; wearing necklace.	ΞΙ ΝΩ Eagle facing, head l. with wings spread, conventionally treated.
23	22·	[Pl. XXII. 10.]	Size ·4
24	22·3		„ ·4
25	18·5		„ ·45 o



No.	Wt.	Obverse.	Reverse.
<i>Circ. B.C. 306—290.</i>			
26	36·8	Head of Sinope l., turreted; hair rolled: border of dots.	ΣΙΝΩ Prow l., ornamented with star; in front, aplustre. in front,  Size ·6
27	37·6	[Pl. xxii. 11.]	„  „ ·5
28	38·	[Pl. xxii. 12.]	„  „ ·55
29	36·4		behind,  „ ·6
<i>Circ. B.C. 290—250.</i>			
30	24·1	Head of Sinope l., turreted; hair rolled: border of dots.	ΣΙ ΝΩ Eagle facing, head l. with wings spread, conventionally treated. Sizes ·55 and ·6 on l., bunch of grapes; on r., A
31	29·7	(countermark, head of Hermes r., in petasus).	(„ ?); „ 
32	24·	[Pl. xxii. 13.]	on l., bunch of grapes; „ 
33	12·1	Head of Apollo l., laur. [Pl. xxii. 14.]	ΣΙ ΝΩ Tripod. Size ·4 on l., bunch of grapes; on r., A
34	106·3	Head of Sinope l., turreted; hair rolled. (countermark, radiate bust of Helios facing; between rays, ΣΙΝΩΠ [ΕΩΝ])	ΣΙ ΝΩ Poseidon wearing himation over lower limbs seated l.; in his r., dolphin; in l., trident. Size ·8 (countermark, head of Zeus l.); behind seat, mon. ( ?) [Pl. xxii. 15.]
35	126·7	[Pl. xxii. 16.]	behind seat, 

No.	Wt. or Size.	Obverse.	Reverse.
Circ. B.C. 189-183.			
36	59.7	Head of Apollo l., laur. : border of dots.	ΣΙΝ[Ω] Prow l., ornamented with fulmen. Size .65
		countermark, head of Hermes r., in petasus, double-struck.	to l., lyre and Γ. [Pl. xxii. 17.]
BRONZE.			
Time of Mithradates Eupator.			
37	1.05	Head of Zeus r., laur.	ΣΙΝΩΠΗΞ Eagle l. on thunder- bolt, looking back ; wings open.
		[Pl. xxiii. 1.]	
38	.85	[Pl. xxiii. 2.]	on l., Α; on r., star.
39	.8		” ” ” ”
40	.75		” ” (ΣΙΝΩΠΗ[Σ])
41	.75		” ”
42	1.2	Head of Pallas r., wear- ing helmet with three crests, ornamented with Pegasus and foreparts of four horses ; on back- piece, aplustre.	ΣΙΝ ΩΠΗΣ Perseus facing, wearing pointed helmet or cap with flaps, and himation over shoulders ; in r., harpa, in l., head of Medusa ; at his feet lies the decapitated body of Medusa.
43	1.1		
44	1.2		(ΣΙΝΩ ΠΗΣ)

No.	Metal. Size.	Obverse.	Reverse.	Date.
45	Æ ·65	Head of youthful Perseus r., winged ; drapery on neck.	ΣΙΝΩ ΠΗΣ Cornucopiae ; on r. and l., pilei of Dioscuri, each sur- mounted by star.	
46	Æ ·7			
		Aegis with Gorgon's head in centre.	ΣΙΝ ΩΠΗΣ Nike wearing talaric chiton with diploïs, advanc- ing r. ; on her shoulder, palm sup- ported by both her hands.	
47	Æ ·8	[Pl. xxiii. 3.]	on r., Μ	
48	Æ ·9		,, ΜΕ	
49	Æ ·8		([Σ]ΙΝΩ ΠΗΣ)	
		Head of young Ares r., wearing crested helmet.	ΣΙΝΩ ΠΗΣ Sword in sheath, with strap.	
50	Æ ·8	[Pl. xxiii 4.]		
		Head of Artemis r., wear- ing stephane ; quiver at neck.	ΞΙΝΩ ΠΗΣ Tripod with lebes.	
51	Æ ·8	[Pl. xxiii. 5.]		
<i>Imperial Coinage.</i>				
<i>(Eras B.C. 45 and B.C. 70.)</i>				
BRONZE.				
<i>Era, B.C. 45.</i>				
Augustus.				
		Head of Augustus r., bare.	ΕΧ ΔΔ Heads of Caius and Lucius r., jugate.	
52	Æ ·9	C[IFSAN]XXXVI		36
53	Æ ·9	C[IFSA]NXXXVI		,,
54	Æ ·85	C I F[SA]NXL[II ?] [Pl. xxiii. 6.]		42 P

No.	Metal. Size.	Obverse.	Reverse.	Date.
Caligula.				
55	Æ 7	C·CAE·AVG· GER·EX·D·D· Head of Caligula r., bare. [Pl. XXIII. 7.]	C·I·F·· Colonist guiding plough drawn by two oxen r. LXX XIII.	83
Nero.				
56	Æ 1·35	O·AVG..... Head of Nero r., radiate.	Inscript. ? The Dioscurei, wearing chlamydes, standing, facing, with their horses; the figure on l. holds horse by bridle; the figure on r. holds sceptre; his horse stands beside him; on heads of Dioscurei, stars. in ex., A·CXIII. [Pl. XXIII. 8.]	113
Caracalla.				
57	Æ 1·2	ANTONINVSPI VSAVGLEB (<i>sic</i>) Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	C·[I·F·S ?] Zeus-Sarapis wearing himation and modius reclining on couch l.; in r., eagle; in l., sceptre. ANNCC L I I	252
Geta.				
58	Æ 1·1	IMPCPSEPT GET·A·AV [G ?] Head of Geta r., laur.	CIFSINOPE Bust of Sarapis r., wearing modius, taenia and drapery. ANNCCLV	255
Macrinus.				
59	Æ 1·25	IMPMOPELSEVER MACRINVS AVG Bust of Macrinus r., laur., wearing paluda- mentum and cuirass.	[C I F ?] SINOP Sarapis standing l., wearing modius, chiton and himation; in l., sceptre; his r. upraised. A N	?

No.	Metal. Size.	Obverse.	Reverse.	Date.
		<i>Era</i>, B.C. 70. Severus Alexander.		
60	Æ .65	AV SEVAL EXAND Bust of Severus Alexander r., laur., wearing paludamentum and cuirass. [Pl. XXIII. 9.]	[C I F]SACCX C·III[I?] Fish l.	29[4?]
		Gordianus III.		
61	Æ 1·15	IM PGORD IANVS Bust of Gordian III. r., laur.	CRIFS AN C CC VIII Zeus-Sarapis wearing himation and modius reclining on couch l.; in r., eagle; in l., sceptre.	308
		Trajan Decius.		
62	Æ 1·05	IMP·TRAIAN· DECIVS AVG Bust of Trajan Decius r., laur., wearing paludamentum and cuirass.	CR N CCC XIX Nemesis standing within distyle shrine; in r., globe; in l., sword in sheath; at her feet, wheel. [Pl. XXIII. 10.]	319

No.	Metal. Size.	Obverse.	Reverse.
		PYLAEMENES (EUERGETES), KING OF PAPHLAGONIA. (Son of Nicomedes II., King of Bithynia). BRONZE.	
		Head of Herakles, beardless, r., bare; wears lion's skin; over shoulder, club.	ΒΑΣΙΛΕΩΣ Nike l., wearing ΠΥΛΑΙΜΕΝΟΥ talaric chiton ΕΥΕΡΓΕΤΟΥ with diplois, holds wreath and palm.
1	Æ ·8	[Pl. XXIII. 11.]	
		Bull's head facing: border of dots.	ΒΑΣΙΛΕΩΣ Caduceus, winged. ΠΥΛΑΙΜΕΝΟΥ ΕΥΕΡΓΕΤΟΥ
2	Æ ·65	[Pl. XXIII. 12.]	
3	Æ ·65		

No.	Metal. Size.	Obverse.	Reverse.
BITHYNIA. <i>BITHYNIA in genere.</i> BRONZE. Vespasian.			
1	Æ 1·2	ΑΥΤΟΚΡΚΑΙΣΑΡΣΕ ΒΑΣΟΥΕΣΠΑΣΙΑ ΝΟΣ Head of Vespasian r., laur.	ΕΠΙΛΑΝΤΩΝΙΟΥΝΑΣΩΝ ΟΣ ΕΠΙΤΡΟΠΟΥ Across the field, ΒΙΘ ΥΝΙΑ Female figure (Bithynia), wearing chiton and peplos, standing r.; in r., rudder; in l., plough.
2	Æ 1·3	ΑΥΤΟΚΡΑΚΑΙΣΑΡΣ ΕΒΑΣΟΥΕΣΠΑΣΙΑ ΝΟΣ Head of Vespasian r., laur.	ΕΠΙΜΣΑΛΟΥΙΔΗΝ[ΟΥ ΑΣ ΠΡ]ΗΝΑΑΝΘΥΠΑΤΟΥ across the field, ΒΙΘΥΝ ΙΑ Female figure (Bithynia), wearing chiton and peplos, seated l.; in r., patera; in l., cornucopiae. [Pl. xxiv. 1.]
3	Æ 1·25	ΑΥΤΟΚΡΚΑΙΣΑΡΣΕ ΒΑΣΟΥΕΣΠΑΣΙΑ ΝΟ Head of Vespasian r., laur. [Pl. xxiv. 2.]	ΕΠΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΑΤΟΥ Across the field, ΒΙ ΘΥ ΝΙΑ Female figure (Bithynia), wearing chiton and peplos, standing r.; in r., rudder; in l., plough.
Titus.			
4	Æ 1·1	ΑΥΤΟΚΡΤΙΤΟΣΚΑΙ ΣΑΡΣΕΒΑΣΤΟΥΥ ΙΟΣ Head of Titus r., laur.	ΕΠΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΑΤΟΥ in field ΒΙΘΥ ΝΙΑ Dionysos, wearing short chiton, l.; in r., cantharus; in l., thyrsus. [Pl. xxiv. 3.]
5	Æ 1·05		

No.	Metal. Size.	Obverse.	Reverse.
Domitian.			
6	Æ .95	ΔΟΜΙΤΙΑΝΟΣΚΑΙ ΣΑΡΣΕΒΑΣΥΙΟΣ Head of Domitian r., laur.	ΕΠΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΑΤΟΥ Round shield; across which, behind, spear. [Pl. xxiv. 4.]
7	Æ .75	ΝΟΣΚΑΙΣΑΡ ΣΕΒΑΣΤ.... Head of Domitian r., laur.	ΕΠΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΑΤΟΥ Ears of corn bound together. [Pl. xxiv. 5.]
8	Æ .75	. . ΜΙΤΙΑΝΟΣΚΑΙ ΣΑ..... Head of Domitian r., laur.	ΕΠΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥ across the field, ΑΝΘΥ ΠΑΤΟΥ
Hadrian.			
9	Æ 1.4	ΑΥΤΚΑΙΤΡΑΙ ΑΔΡΙΑΝΟCCEB Head of Hadrian r., laur.	ΚΟΙ ΝΟΝ Octastyle temple, ΒΕΙΘΥΝΙΑC in which Hadrian, wearing chiton and hi- mation, stands facing; in his r., sceptre; in l., Nike. in pediment, round shield between two pellets. [Pl. xxiv. 6.]
10	Æ 1.3	ΑΥΤΚΑΙΤΡΑΙ ΑΔΡΙΑΝΟCCEB Head of Hadrian r., bare. [Pl. xxiv. 7.]	ΚΟΙ ΝΟΝ Distyle temple, ΒΕΙΘΥΝΙΑC in which Hadrian, wearing himation and holding sceptre in r., stands r., crowned by Roma l., helmeted and draped, a palm in her l.; be- hind Hadrian, female figure r. (Bithynia?), clad in chiton and peplos, holding in r., sceptre. in pediment, male figure, holding sceptre, sacrificing at altar.
11	Æ 1.1	(head radiate).	” ” ” P

No.	Metal. Size.	Obverse.	Reverse.
		ΑΥΤΚΑΙΤΡΑΙ ΑΔΡΙΑΝΟCCEB Head of Hadrian r., laur.	KOI NON Octastyle temple. BEIΘYNIAC
12	Æ 1·35		in pediment, male figure, holding sceptre, sacrificing at altar; be- tween middle columns, pellet.
13	Æ 1·4	(head bare).	in pediment, male figure, holding sceptre, sacrificing at altar; be- tween middle columns, pellet; in ex., prow r.
14	Æ 1·3		in pediment, wolf l. suckling Twins; between middle columns, pellet.
15	Æ 1·3		in pediment, wolf l. suckling Twins; between middle columns, pellet.
16	Æ 1·4		in pediment, round shield, with device.
17	Æ 1·3	(CEBA) [Pl. xxiv. 8.]	in pediment, round shield, without device.
18	Æ 1·35	(head bare).	in pediment, round shield; space between middle columns.
19	Æ 1·35	(head l., bare). Σ for C in inscr.	in pediment, male figure, holding sceptre, sacrificing at altar. (E for € in inscr.).
20	Æ 1·05	(CEBA) Bust r., laur.	in pediment, pellet.
21	Æ ·9		„ „
22	Æ 1·1	(head radiate). TPA for TPAI	„ wolf r. suckling Twins. [Pl. xxiv. 9.]
23	Æ 1·1	(bust radiate; wears palu- damentum and cuirass) (CEBA)	„ round shield, with device.
24	Æ 1·1	(head radiate). (CEBA ?)	„ „ „

No.	Metal. Size.	Obverse.	Reverse.
		ΑΥΤΚΑΙΣΤΡΑΙ ΑΔΡΙΑΝΟCCEB Head of Hadrian r., laur.	KOI NON BEIΘYNIAC Octastyle temple.
25	Æ 1·05	(head radiate.)	(pediment, unornamented?).
26	Æ 1·05	„ „	in pediment, pellet.
27	Æ 1·05	„ „	„ „ : above pedi- ment, at either end, Nike erecting trophy.
Sabina.			
		ΣΑΒΕΙΝΑ ΣΕΒΑΣΤΗ Bust of Sabina r., draped; hair wreathed and tied in queue.	KOI NON BEIΘYNIAC Octastyle temple.
28	Æ 1·35		in pediment, male figure, holding sceptre, sacrificing at altar; be- tween middle columns, pellet; in ex., prow r. [Pl. xxiv. 10.]
29	Æ 1·35		in pediment, male figure, holding sceptre, sacrificing at altar; be- tween middle columns, pellet; in ex., prow r. (€ in inscr.).
		CABEINA CEBACTH Bust of Sabina r., draped, wears stephane; hair rolled on top of head.	KOI NON BEIΘYNIAC Octastyle temple.
30	Æ 1·3	(Inscr. obscure.)	in pediment, male figure, holding sceptre, sacrificing at altar (ob- scure); between middle columns, pellet; in ex., prow r.
31	Æ 1·05		(€ for E in inscr.); pediment un- ornamented.

No.	Metal. Size.	Obverse.	Reverse.
		CABEINA CEBACTH Bust of Sabina r., draped, wearing stephane; hair rolled on top of head.	KOI NON Distyle temple, BEIΘYNIAC in which Hadrian, wearing himation and holding sceptre in right, stands r., crowned by Roma l., helmeted and draped; a palm in her l.; behind Hadrian, female figure r. (Bithynia?), clad in chiton and peplos, holding in r. sceptre.
32	Æ 1·35	[Pl. xxiv. 11.]	in pediment, male figure holding sceptre, sacrificing at altar; in ex., prow r.
(For silver coins of Bithynia with Latin inscriptions, of the Cistophoric standard, see Pinder, <i>Über die Cistophoren</i> . The British Museum specimens will be catalogued in a subsequent volume).			

No.	Metal. Size.	Obverse.	Reverse.
APAMEA, originally MYRLEA. With name MYRLEA. <i>Circ.</i> B.C. 300 — 203. BRONZE.			
1	Æ ·5	Head of Pallas r., hel- meted. [Pl. xxv. 1.]	Μ Υ Ρ Λ within spokes of wheel.
2	Æ ·5		
3	Æ ·8	Head of Pallas r., hel- meted. (border of dots). [Pl. xxv. 2.]	Β Humped bull, butting r.
4	Æ ·7		(Β ?)
5	Æ ·8	Head of Pallas l., hel- meted. countermark, (on helmet), owl. [Pl. xxv. 3.]	ΜΥΡΛΕΑ (in ex.). Humped bull butting r.
6	Æ ·65	Head of Helios, radiate, facing. [Pl. xxv. 4.]	ΜΥΡΛΕΑ Horseman r.; his r. hand raised; horse prancing. ΜΥΡΛΕ
7	Æ ·9	Head of Pallas r., hel- meted.	ΜΥΡΛΕΑΝΩΝ Pallas seated l., holding in r., Nike; at her side, shield. (inser. incomplete).

No.	Metal. Size.	Obverse.	Reverse.	Date.
8	Æ ·85	Head of Apollo r., laur. [Pl. xxv. 5.]	ΜΥΡΛΕΑΝΩΝ Pallas seated l., holding in r., Nike ; at her side, shield. (ΜΥΡΛΕΑΝΩ) in field l., bunch of grapes.	
9	Æ ·9		(ΜΥΡΛΕΑΝ).	
10	Æ ·6	Head of Persephone (?) wearing corn-wreath r., laur.	ΜΥΡ ΛΕΑ within corn-wreath.	
11	Æ ·55	Head of Apollo ? r., laur.	ΜΥΡ ΛΕΑ Tripod.	
12	Æ ·55	Head of Demeter r., veiled. [Pl. xxv. 6.]	ΜΥΡ ΛΕΑ Lyre.	
13	Æ ·55			
14	Æ ·45	Head of Apollo ? r.	ΜΥΡ ΛΕ Bunch of grapes.	
With name ΑΡΑΜΕΑ (after B.C. 203).				
C. Vibius Pansa, B.C. 48-47.				
BRONZE.				
15	Æ ·95	ΑΡΑΜΕΩΝ ΤΩΝ ΜΥΡΛΕΑΝΩΝ Head of Apollo r., laur.	ΕΠΙΓΑΙΟΥ ΟΥΙΒΙΟΥ ΠΑΝΣΑ Lyre.	
		(Inscription obscure).	beneath lyre, ΕΛΣ	236*

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.	Date.
16	Æ 1·	ΑΠΑΜΕΩΝ Head of Apollo r., laur.	ΤΩΝΜΥΡ Lyre. ΛΕΑΝΩΝ beneath lyre, ΣΛΣ	236*
17	Æ ·9	[Pl. xxv. 7.]	„ „ ΛΑΣ	„ *
Apamea as a Roman Colony.				
BRONZE.				
<i>Time of J. Caesar or Augustus ?</i>				
18	Æ ·65	Head of Hermes r., wear- ing close-fitting winged petasus. [Pl. xxv. 8.]	CI CA Caduceus, winged. D D	
19	Æ ·65	Head of Hermes r., wear- ing close-fitting winged petasus. [Pl. xxv. 9.]	CI CA Three Roman stan- D D dards.	
Augustus.				
20	Æ ·8	DIVO IVLIO Head of Julius Caesar l., bare ; above head, star. [Pl. xxv. 10.]	CI C (occupying the field). [A]	
Caligula.				
21	Æ 1·	CCAESARAVGGER MANICVS..... Head of Caligula l., laur.	GERMANICVSCAESARDEC DECCIC in field, A P Head of Germanicus l., bare.	

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.
Antoninus Pius.			
22	Æ ·8	ANTONINVS AVG COS·IIII Head of Ant. Pius r., laur.	C·I·C·A Wolf r., suckling Twins; in ex., D D
23	Æ ·8		
M. Aurelius.			
24	Æ 1·	 CAE ANTONINVS ... Bust of M. Aurelius r., laur., wearing paluda- mentum and cuirass.	(LVCIFDIAN AECICA inscr. □ □ obscure). Diana Lucifera advancing r., holding in each hand a torch.
25	Æ ·8	ANTONI CAE Bust of M. Aurelius r., wear- ing paludamentum and cuirass.	CICA D D Galley, with rowers, r.
Commodus.			
26	Æ 1·3	IMPCAESCOMMODO VS ANTONIN VSPFAVG Bust of Commodus r., laur., wearing paludamentum and cuirass.	GENIOPTIMOCOMMO D OPF AVGCICA; in ex., D D Youthful male figure (Genius) l., wearing himation and holding cornucopiae in l., crowns the Emperor, who, wearing military dress, stands l., holding in r. patera over lighted altar. [Pl. xxv. 11.]
27	Æ 1·	IMPCAESCOMMODO VS ANTONINVS PFAVG Head of Commodus r., laur.	C I C A P A M D D Diana Lucifera advancing r., holding in each hand a lighted torch. [Pl. xxv. 12.]

No.	Metal. Size.	Obverse.	Reverse.
28	Æ 1.	IMPCAESCOMMODOVS ANTONINVS PFAVG Head of Commodus r., laur.	CICA Galley, with rowers, l.; beneath, four dolphins l. [Pl. xxv. 13.]
29	Æ .75	I NIPFAVG Bust of Commodus r., laur.; wearing paludamentum and cuirass.	C I C [A] Prow l. D D [Pl. xxv. 14.]
30	Æ .85	IMPCAESCOMMO ANTONIPFAVG Bust of Commodus r., laur., wearing cuirass.	CICA Fish with open mouth r. (Dried tunny?) D D [Pl. xxv. 15.]
Julia Domna.			
31	Æ .9	IVLIA DOMNAAVG Bust of J. Domna r.	C I C A Statue of Marsyas r., his r. raised; wine-skin on shoulder. D D
32	Æ .9	IVLIA AVGVSTA Bust of J. Domna r.	C.I.C.AAPA Galley, with rowers, r. D D [Pl. xxv. 16.]
Caracalla.			
33	Æ 1.1	IMPCMAVRELIVS ANTONINVSAVG Head of Caracalla r., laur.	COLIVLCONCAVGAPAM Diana Lucifera, with crescent on head and quiver on shoulder, holding in each hand a torch; stands in chariot drawn r. by two galloping stags. [Pl. xxv. 17.]

No.	Metal. Size.	Obverse.	Reverse.
Geta.			
34	Æ 7	LSEPT GETACA ES Head of Geta r., bare.	CICA DD Galley, with rowers, r.
Elagabalus.			
35	Æ 1.	M·AVREL·ANTONI NVSPFAVG Head of Elagabalus r., laur.	COLIVLCON C AVGAPAM DD Diana Lucifera advancing r., holding in each hand a torch ; quiver on shoulder.
36	Æ 8	IMPCMAVRELIVS ANTONIVSAV (<i>sic</i>) Head of Elagabalus r., laur.	C·I·C·A (occupying the field). D·D
[Pl. xxv. 18.]			
Severus Alexander.			
37	Æ 1.4	 MAVRSEVALEX ANDAVG Bust of Severus Alexander r., laur., wearing paluda- mentum and cuirass.	COLIVL CO D D Aeneas advancing r., leading As- canius by r. hand, and carrying Anchises on l. arm.
Gordian III.			
38	Æ 7	MANTGORDIANO PAVG Bust of Gor- dian III. r., radiate, wearing paludamentum and cuirass.	CICA DD Galley, with rowers, r.

No.	Metal. Size.	Obverse.	Reverse.
Tranquillina.			
39	Æ 1.	SABTRANQVILLIN AEAVG Bust of Tran- quillina r.	CICAAPA Galley, with rowers, r. DD
Herennia Etruscilla.			
40	Æ .9	ERENNIAE[T]RVSC ILLAAVG Bust of Herennia Etruscilla r.	CICAAP Galley, with rowers, r. DD
Trebonianus Gallus.			
41	Æ .9	IMPCTREBONIOG ALLOPFAVG Bust of Trebonianus Gallus r., radiate, wearing palu- damentum and cuirass.	CICAAP Galley, with rowers, r. ; DD beneath, dolphin r.
[Pl. xxv. 19.]			
Valerian I.			
42	Æ .95	IMPCPLICVALERIA NVSAVG Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	COLIVLCON CAVGAPAM Bearded Dionysos, draped, stand- ing l. ; in r., cantharus ; in up- raised l., vine-branch ; before him, panther.
43	Æ .95		in field, □ D [Pl. xxv. 20.] D ,, D

No.	Metal. Size.	Obverse.	Reverse.
Gallienus.			
44	Æ 1·1	IMPCAESPLICGAL LIENVSAVG Bust of Gallienus r., radiate, wearing paludamentum and cuirass.	COLIVLCON C A PAMAVG D Nike l., holding wreath D and palm.
45	Æ 1·05	IMPCPLICEGNGAL L[IENV]SAVG Bust of Gallienus r., radiate, wearing palu- damentum and cuirass.	Tyche l., holding rudder and cor- nucopiae.
46	Æ 1·	IMPCAESPLICGAL LIENVSPFAV Bust of Gallienus r., radiate, wearing palu- damentum and cuirass.	CIVLCONC APAMA.. D D Tyche l., holding rudder and cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.	Date.
B I T H Y N I U M (also called C L A U D I O P O L I S). C. Papirius Carbo, B.C. 62—59. BRONZE.				
1	Æ ·9	ΒΙΘΥΝΙΕΩΝ Head of young Dionysos r., wreathed with ivy. in front, (date, ΔΚΣ ?)	ΕΠΙΓΑΙΟΥ ΠΑΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ Nike; in l., ΡΩΜΗ Roma, helmeted, seated l. on shields; on r., sceptre: in ex., [Pl. xxvi. 1.]	* [224 ?]
<i>Imperial Coinage.</i> BRONZE. Domitian.				
2	Æ ·7	ΑΥΔΟΜ[Ε?]ΤΙΑΝ ΟΣ ΚΑΙΣΑΡ[ΣΕΒ ΓΕΡ] Head of Domi- tian r., (radiate ?).	ΚΛΑΥΔΙΟ ΠΟΛΕΙΤΩΝ Club.	
Hadrian (Antinous).				
3	Æ 1·5	ΗΠΑΤΡΙΣ ΑΝΤΙΝΟ ΟΝ ΘΕΟΝ Bust of Antinous l. [Pl. xxvi. 2.]	ΒΕΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Antinous as the divinised herds- man of Bithynium (or as Hermes) l., his head turned back, his r. outstretched to reed before him, his l. holding pedum. He wears short chiton, chlamys and winged (?) boots. At his side, ox l. Above, star.	
4	Æ 1·5			

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.
Septimius Severus.			
5	Æ 1·2	ΑΥΤΚΑΛΣΕΠΤΣ ΕΟΥΗΡΟΣΠ ΑΥΓΟΝ Head of Septimius Severus r., laur.	ΒΙΘΥΝΙ[Ε]ΩΝΑ ΔΡΙΑΝΩΝ Female figure (Nike Apteros?), clad in chiton with diploïs, advan- cing l. and holding the ends of her veil, which flies behind. [Pl. xxvi. 3.]
6	Æ 1·25	ΑΥΚΛ Σ Ε Π Τ ΣΕΥΗΡΟΣΠΣ Head of Septimius Severus r., radiate. [Pl. xxvi. 4.]	ΒΕΙΘΥ ΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Octastyle temple.
Julia Domna.			
7	Æ ·8	ΙΟΥΛΙΑ ΔΟΜΝΑ Bust of Julia Domna r.	ΒΕΙ Θ ΑΔΡΙΑΝΩΝ Hermes l.; in r., purse, in l., caduceus; chlamys over l. shoulder.
8	Æ ·8	ΙΟΥΛΙΑ ΔΟΜΝΑΣΕ Bust of Julia Domna r.	ΒΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Kybele, wearing chiton, peplos and turreted head-dress, seated l.; in r., patera; l. resting on tym- panum; at side of chair, lion.
9	Æ ·8	ΙΟΥΛΙΑΔΟΜ ΝΑΣΕΒΑΣΤΗ Bust of Julia Domna r.	ΒΙΘΥΝΙΕΩ ΝΑΔΡΙΑΝΩΝ Hygieia, clad in chiton with dip- loïs, r., feeding serpent from patera.

No.	Metal. Size.	Obverse.	Reverse.
Caracalla.			
10	Æ 1·1	ΑΥΤ ΚΜΑΥΡΗ ΛΙ ΟCΑΝΤΩΝΙΝΟC Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	ΒΕΙΘ VΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Eagle facing, head l., on garlanded pedestal; on each side of pedestal, Roman <i>aquila</i> , on the shaft of which, circular shield.
Macrinus.			
11	Æ 1·1	 ΕΥ Η ΜΑΚ ΡΕΙΝΟC Bust of Macrinus r., laur., wear- ing paludamentum and cuirass.	ΒΕΙΘVΝΙΕΩΝ Α ΔΡΙΑΝΩΝ Tyche, wearing modius, chiton and peplos l.; in r., rudder; in l., cornucopiae.
Elagabalus.			
12	Æ 1·	ΜΑΥΡΗΑΝΤΩΝ ΙΝΟC ΑΥΓΟV Bust of Elagabalus r., laur., wearing paluda- mentum and cuirass.	ΒΙΘVΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Tyche, wearing modius, chiton and peplos, l.; in r., rudder, resting on globe; in l., cornu- copiae.
13	Æ ·95	·ΜΑΥΡ·ΑΝΤ ΩΝΙ ΝΟC Head of Elaga- balus r., laur.	ΒΙΘVΝΙΕ (sic) ΩΝ Two goats butting at one another; in front, bull reclining l. [Pl. xxvi. 5.]
Julia Paula.			
14	Æ 1·	ΙΟVΚΟΡΤΑΥΛΑCΕΒ Bust of J. Paula l., holding in r., poppy. [Pl. xxvi. 6.]	ΒΙΘVΝΙΕΩΝ ΑΔΡΙΑΝΩ Ν Aphrodite riding l. on sea-horse; near her, two Erotes holding outspread veil.

No.	Metal. Size.	Obverse.	Reverse.
15	Æ .85	ΙΟΝΚΟΡΡΑΥΛΑΞΕ ΒΑΣ Bust of J. Paula, r. [Pl. xxvi. 7.]	ΒΙΘΥΝ ΙΕΩΝ Female figure r. (Hygieia, or a Priestess?), clad in chiton and peplos, feeding serpent, which rises l. before her.
Severus Alexander.			
16	Æ 1.	ΜΑΥΡΕΥΑΛΕΞΑΝ ΔΡ[Ο]Ν Head of Severus Alexander r., laur.	ΒΙΘΥΝ ΙΕΩΝΑΔΡΙΑΝΩΝ Bust of Hadrian r., head bare.
17	Æ .85	ΜΑΥΡΕΥΑΛΕΞΑΝ ΔΡΟΝ Bust of Severus Alexander r., laur., wearing paluda- mentum and cuirass.	ΒΙΘΥΝΙΕΩ ΝΑΔΡΙΑΝΩΝ Hygieia standing r., feeding ser- pent from patera in l.
Maximus.			
18	Æ .95	 ΑΞΙΜΟΚ Bust of Maximus r., wearing paludamentum; head bare.	ΒΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Hermes facing, head r.; in r., purse; in l., caduceus and chlamys. [Pl. xxvi. 8.]
Philip, jun.			
19	Æ 1.	ΜΙΟΝΛΙΟCΦΙΛΙΠ... Bust of Philip jun. r.; head bare.	ΒΕΙΘΥΝΙΕ[ΩΝ] ΑΔΡΙΑΝΩΝ Hermes l., holding in r., purse; in l., caduceus and chlamys.

No.	Metal. Size.	Obverse.	Reverse.
20	Æ 1.	Gallienus. ΠΟΝΛΙΚ·ΓΑΛΛΗ ΝΟCC Bust of Gallienus r., laur., wearing paludamentum and cuirass.	ΒΙΘ VΝΙΕΩ Ν ΑΔΡΙΑΝ ΩΝ Zeus seated l.; in r., patera; in l., sceptre.

No.	Metal. Size.	Obverse.	Reverse.
CAESAREIA GERMANICA.			
<i>Imperial Coinage.</i>			
BRONZE.			
Titus.			
1	Æ 1·05	ΑΥΤΟΚΡΑΤΙΤΟΣ ΚΑΙΣΑΡΣΕΒΑ[Σ] ΤΟΣ Head of Titus r., laur.	ΕΠΙΜΣΑΛΟΥΙΔΗΝΟΥΑΣ ΠΗΝΑΑΝΟΥ ΚΑΙΣΑ City-gate. (ΕΠΙ) [Pl. xxvi. 9.]
Septimius Severus.			
2	Æ 1·2	ΑΚΛΣΕΤΣΕΥ ΗΡΟΟΤΕΡΣΕ Bust of Septimius Severus r., laur., wear- ing paludamentum and cuirass.	ΚΑΙΣΑΡΕΙΑΣΓΕΡ ΜΑΝΙ ΚΗC Galley l., with rowers, within harbour; on l. of harbour, distyle building; on r. of harbour, statue (of Nike?): in front, sacrificial bull, lying l. [Pl. xxvi. 10.]
Macrinus.			
3	Æ 1·15	ΑΥΤΚΜΟΤΕΛΣΕΟΥ ΗΜΑΚΡΕΙΝΟCΑΥΓ Bust of Macrinus r., laur., wearing paluda- mentum and cuirass.	ΚΑΙΣΑΡΕΙΑC ΓΕΡΜΑΝΙ ΚΗC Zeus, wearing himation over l. shoulder and lower limbs, standing facing, his head l.; in r., sceptre.
4	Æ 1·1	Similar inscription and type.	ΚΑΙC ΑΡΕΙΑC ΓΕΡΜΑΝΙ ΚΗC Tyche, in chiton and pep- los, standing l.; in r., rudder; in l, cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
5	Æ ·95	Maximus. Κ·ΙΟΥ·ΟΥ ΗΜΑΞΙ ΜΟ. Bust of Maxi- mus r., wearing paluda- mentum and cuirass.	ΚΑΙΣΑΡΕΙΑΣ ΓΕΡΜΑΝΙ ΚΗΣ Youthful male figure (Apollo?), naked, standing l. ; in r., patera ; in l., laurel-branch ?
6	Æ ·85	Valerian. ΠΟ[ΥΛ]Ι[Κ]Ο[ΥΑΛ ΕΡΙΑΝΟΣ]ΕΒ Bust of Valerian r., radiate, wearing paluda- mentum and cuirass.	[ΚΑΙΣΑΡΕΙ]Α ΕΓΕΡΜΑΝΙ ΚΗΣ Tyche l., wearing chiton and peplos ; in r., rudder ; in l., cornucopiae.
7	Æ ·9	ΠΟΥΛΙΚΟΥΑΛ ΕΡΙΑΝΟΣΕΒ Bust of Valerian r., radiate, wearing paluda- mentum and cuirass.	ΚΑΙΣΑΡΕΙΑ ΕΓΕΡΜΑΝΙΚΗΣ Galley l., with rowers and sail ; beneath, sacrificial bull, lying l.
			[Pl. xxvi. 11.]

No.	Metal. Weight.	Obverse.	Reverse.
CALCHEDON. <i>Circa</i> B.C. 450—400. SILVER.			
1	Æ 61·	Bearded male head l. (Zeus?); hair plaited behind. [Pl. xxvii. 1.]	K A Λ X between the spokes of a radiate wheel: the whole in circular incuse. Size ·6
2	Æ 30·8	Youthful male head l. (Apollo?). [Pl. xxvii. 2.]	K A Λ X between the spokes of a radiate wheel: the whole in circular incuse. Size ·45
3	Æ 30·6	Youthful male head r. (Apollo?). [Pl. xxvii. 3.]	K A Λ and an ivy leaf between the spokes of a wheel: the whole in circular incuse. Size ·45
<i>Circa</i> B.C. 400—350. SILVER.			
4	Æ 82·	K A Λ X Bull standing l., on ear of corn. [Pl. xxvii. 4.]	Incuse square (mill-sail type), quar- tered and slightly granulated. Size ·7
5	Æ 82·3	[Pl. xxvii. 5.]	„
6	Æ 81·7	[Pl. xxvii. 6.]	„
7	Æ 74·9		„
8	Æ 37·2		Size ·6

No.	Metal. Weight.	Obverse.	Reverse.
9	Æ 35·4	KAΛX Bull standing l., on ear of corn.	Incuse square (mill-sail type), quar- tered and slightly granulated. Size ·5
10	Æ 39·	(KAΛ) [Pl. xxvii. 7.]	„
11	Æ 30·6	(KAΛ)	Size ·55
12	Æ 16·3	(KA : border of dots.) [Pl. xxvii. 8.]	Size ·45
<i>Circa</i> B.C. 350—280.			
SILVER.			
13	Æ 216·1	KAΛX Bull standing l., on ear of corn. before bull, ? [Pl. xxvii. 9.]	Incuse square (mill-sail type), quar- tered and granulated. Size ·85
14	Æ 55·	before bull, caduceus. [Pl. xxvii. 10.]	Size ·6
15	Æ 50·1	before bull, caduceus and Α (?)	Incuse square quartered and granu- lated. Size ·6
16	Æ 52·1	before bull, Α (?)	„ Size ·6
17	Æ 54·3	„ monogram. [Pl. xxvii. 11.]	„ Size ·5
BRONZE.			
18	Æ Size ·5	Head and shoulders of bull l.	KAΛ within triangle formed by three ears of corn.*

* This coin was formerly attributed to Callatia, in Moesia, and was so catalogued in Brit. Mus. Catal, *Tauric Chersonese*, &c., p. 22, no. 6.

No.	Metal. Weight.	Obverse.	Reverse.
<i>Third century (after B.C. 280) and beginning of 2nd cent. B.C.</i>			
SILVER.			
		Head of Demeter r., wear- ing veil and corn- wreath.	ΚΑΛΧ Apollo, naked, seated r. on chlamys placed on netted ompha- los ; in r., arrow ; in l., bow.
19	Æ 215·6	[Pl. xxvii. 12.]	on l., ΜΕ ; on r., ΔΙ Size 1·2
20	Æ 81 7	[Pl. xxvii. 13.]	„ Ε Size ·85
		Head of Alexander the Great r., with ram's horn, diademed.	ΚΑΛΧΑ ΔΟΝΙΩΝ Pallas, wearing helmet, chiton and peplos, seated l., holding Nike in r.; at her side, shield.
21	Æ 63·7	Size ·75 [Pl. xxvii. 14.]	in ex., ear of corn ; on l., Α (?)
(For Æ coins struck at Calchedon, with name and titles of Lysimachus, see Brit. Mus. Catalogue of the Coins of Alexander and his Successors.)			
BRONZE.			
		Laureate heads of Apollo and Artemis l., jugate.	ΚΑΛΧΑ ΔΟΝΙΩΝ Lyre.
22	Æ Size 1·05	[Pl. xxvii. 15.]	
(Restruck ; apparently on a coin of Antiochus I., similar to that described in Brit. Mus. Catal., <i>Seleucid Kings</i> , p. 12, no. 50, Pl. iv. 9 : <i>Obv.</i> Head of Apollo r., laur. <i>Rev.</i> ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ Athene hurling thunderbolt r. Traces of the head of the obverse and of the reverse inscription and type are visible.)			

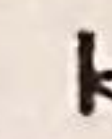
No.	Metal. Size.	Obverse.	Reverse.
		Head of Apollo l., laur.: border of dots.	ΚΑΛΧΑ ΔΟΝΙΩΝ Tripod.
23	Æ ·8	[Pl. xxvii. 16.]	
24	Æ ·8		
25	Æ ·85		
26	Æ ·8	(Head r.) countermark, bunch of grapes.	countermark, ear of corn.
(For Æ Coins of this period, with the names of Byzantium and Calchedon, see Brit. Mus. Catalogue, <i>Thrace</i> , p. 107, nos. 1, 2.)			
<i>Imperial Coinage.</i>			
<i>Second cent. A.D. or beginning of 3rd cent.</i>			
		Head of Apollo r., laur.; in front, laurel-branch.	ΚΑΛΧΑΔΟΝΙΩΝ Lyre.
27	Æ ·8	[Pl. xxviii. 1.]	
28	Æ ·7		
<i>L. Verus.</i>			
		ΑΥΤΑ ΚΕΒ Bust of L. Verus r., wearing paludamentum and cuirass.	ΚΑΛΧΑΔ ΟΝΙΩ[N] Tripod, round which is coiled serpent.
29	Æ 1·05		
<i>Septimius Severus.</i>			
		ΑΥΚΛΑΕΤΙ ΚΕΥΗΡ ΟCΤΙ Head of Sept. Severus r., laur.	ΚΑΛΧΑ ΔΟΝΙΩΝ Lyre on column.
30	Æ ·65	[Pl. xxviii. 2.]	

No.	Metal. Size.	Obverse.	Reverse.
Julia Domna.			
31	Æ ·9	ΙΟΥΛΙΑ ΑΥΓΟΥΣ ΤΑ Bust of J. Domna r.	ΚΑΛΧΑ ΔΟΝΙΩΝ Hermes, wearing chlamys and talaria, facing, head r.; in r., caduceus. [Pl. xxviii. 3.]
Caracalla.			
32	Æ 1·1	ΑΥ·Κ·ΛΕΜ·ΑΥ· ΑΝ ΤΩΝΕΙΝΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΚΑΛΧΑΔΟΝΙΩΝ Bearded Herakles, naked, reclining l. on lion's skin, his head r.; near his l. arm, vase; on ground, club. [Pl. xxviii. 4.]
33	Æ ·85	ΑΝΤΩΝΙΝΟC ΑΥ ΓΟΥCΤΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΚΑΛ ΧΑΔΟΝΙ Ω Ν Galley l.; in it, three oarsmen and helms- man.
Julia Paula.			
34	Æ ·9	ΙΟΥΛΚΟΡΝΗΤΑΥΛ ΑCΕΒ Bust of J. Paula r.	ΚΑ Λ ΧΑΔΟΝΙ ΩΝ Apollo, naked, seated r. on swan swim- ming l.; in his l., lyre; his r. raised.
Tranquillina.			
35	Æ 1·	Bust of Tranquillina r. ΕΑΒΤΡΑ ΝΚΥΛΛΕΙΝΑC	ΚΑΛΧΑΔΟ ΝΙΩΝ Apollo, naked, seated r. on swan swim- ming l.; in his l., lyre. (r. hand raised.) [Pl. xxviii. 5.]
36	Æ 1·	ΕΑΒΤΡΑΝ ΚΥΛΛΙΝΑC	(r. hand placed on side.)

No.	Metal. Size.	Obverse.	Reverse.
37	Æ·85	CABTPA NKVΛΛE INAC Bust of Tran- quillina r. [Pl. XXVIII. 6.]	KΑΛΧΑ ΔΟΝΙΩΝ Tripod, round which is coiled serpent.
38	Æ·75	CABTPA NKVΛΛE INAC Bust of Tran- quillina r.	KΑΛΧΑ Galley r.; in it, four ΔΟΝΙΩΝ oarsmen and helms- man.

No.	Metal. Wt.	Obverse.	Reverse.
C I U S.			
<i>Circ.</i> B.C. 321—300.			
GOLD.			
		Head of Apollo r., laur.	Prow l., ornamented with star.
1	A 131·9	[Pl. XXVIII. 7.]	ΑΓΝΩ before prow, eagle l.; ΝΙΔΗΞ above, club. Size ·65
2	A 132·6	[Pl. XXVIII. 8.]	ΙΕΡΟΚΛΗ[Ξ] Size ·7
SILVER.			
		Head of Apollo r., laur.	Prow l., ornamented with star.
3	Α 38·2	beneath, [ΚΙΑ]. [Pl. XXVIII. 9.]	Α ΘΗΝ[] Size ·55 ΔΩΡΟΣ
4	Α 37·4	beneath, ΚΙΑ Size ·55	ΑΘΗΝΟ before prow, ear of corn. ΔΩΡΟΣ
5	Α 30·2		ΚΤΗ Size ·55 ΞΩ[Ν]
6	Α 36·2	beneath, Κ	ΜΙΛΗ „ ·55 ΤΟΣ
7	Α 37·6		„ „ ·5
8	Α 39·2	beneath, ΚΙΑ	ΓΟΣΕΙ „ ·6 ΔΩΝΙΟΣ
9	Α 39·	„ „	„ „ ·7
10	Α 37·5	„ „	Γ ΟΣΕΙ „ ·55 ΔΩΝΙΟΣ
11	Α 37·4	„ „ [Pl. XXVIII. 10.]	ΓΡΟΞ „ ·55 ΕΝΟΣ
12	Α 39·1	beneath, Κ	ΓΡΟΞ „ ·55 ΕΝΟΣ

No.	Metal. Wt.	Obverse.	Reverse.
13	Æ 38·4	Head of Apollo r., laur. beneath, KIA	Prow l., ornamented with star. Ξ ΩΞΑΝ behind prow, ear of ΔΡΟΞ corn. Size ·5
14	Æ 38·5	[Pl. xxviii. 11.] Size ·5	„ behind prow, grain of corn.
15	Æ 17·6	beneath, KIA [Pl. xxviii. 12.]	Α ΘΗΝΟ behind prow, ear of ΔΩΡΟΞ corn. Size ·45
16	Æ 16·7		„ Size ·4
<i>Third century B.C. (to B.C. 203).</i>			
BRONZE.			
	Metal. Size.	Youthful male head (Mi- thras?) r., wearing Phry- gian cap wreathed with laurel: border of dots.	KIANΩN Club r.
17	Æ ·7	beneath, M	beneath, Α and another mon.
18	Æ ·65		„ Ε and [Α ?]
19	Æ ·7		„ mon.
20	Æ ·65	Youthful male head (Mi- thras?) r., wearing Phry- gian cap wreathed with laurel. [Pl. xxviii. 13.]	Α K I Kantharos, from which hang two bunches of grapes; the whole in wreath composed of two ears of corn.
21	Æ ·65		
22	Æ ·55	beneath, M [Pl. xxviii. 14.]	
23	Æ ·45		

No.	Metal. Size.	Obverse.	Reverse.
24	Æ ·7	Head of Apollo r., laur.	ΚΙΑΝΩΝ Club r. beneath,  ,  (?)
25	Æ ·5	Head of Apollo ? r., laur.	Kantharos. Κ Ι ⚭ Α
26	Æ ·8	Head of young Herakles r., wearing lion's skin.	ΚΙΑΝΩΝ Club r., and bow in case.
WITH NAME OF PRUSIAS AD MARE.			
<i>Second and first centuries B.C. (after B.C. 203).</i>			
BRONZE.			
27	Æ 1·	Head of young Herakles r.; lion's skin round neck. [Pl. xxviii. 15.]	Ε (?) ΒΠΟ...ΑΡΓΥ ΡΟΤΑΜΙΑΣ ΠΡΟΥΣΙΕ Club 1.
28	Æ 1·	Head of bearded Herakles r., diademed. [Pl. xxviii. 16.]	ΠΡΟΥΣΙΕΩΝ ΤΩΝ ΠΡΟΣ ΘΑΛΑΣΣΗ Club r., and bow in case.
29	Æ 1·		
30	Æ 1·		
31	Æ ·8	Head of Apollo r., laur. [Pl. xxviii. 17.]	ΠΡΟΥΣΙΕΩΝ ΤΩΝ ΠΡΟΣ ΘΑΛΑΣΣΗ Tripod.
32	Æ ·75		

No.	Metal. Size.	Obverse.	Reverse.
WITH NAME OF CIUS REVIVED. <i>Imperial Coinage.</i> BRONZE. <i>Second century A.D. (?)</i>			
33	Æ ·95	TON KTIC[THN] Head of young Hera- kles r.	KIANΩN Galley (in which five oarsmen are visible) l.; standards in stern.
Hadrian.			
34	Æ ·85	ΑΥΤΚΑΙCΤΡΑΙ ΑΔΡΙΑΝΟCCEB Bust of Hadrian r., laur., wearing paluda- mentum.	ΑΔΡΙΑΝΩΝ ΚΙΑΝΩΝ Pallas standing l., wearing helmet and chiton with diplois; in r., patera; her l. supporting shield, behind which, spear.
Commodus.			
35	Æ 1·	ΑΥΚΜΑΥΡΚΟΜΟ ΔΟΝΑΝΤΩΝΙΝΟ Bust of Commodus r., head bare; wears pa- ludamentum. [Pl. xxviii. 18.]	KIANΩN Bearded Herakles, naked, reclining l. on lion's skin; in r., vase; in l., club.
Septimius Severus.			
36	Æ 1·15	[ΑΥΤ]ΛC CΕΟΝ ΗΡΟC ΠΕ Head of Sept. Severus r., laur.	CΕΥΗΡΟΥΒΑCΙΑ[ΕΥΟΝΤ] ΟC (round the field). ΟΚΟCΜΟC ΕΥΤΥΧΕΙ ΜΑΚΑΡΙΟΙ ΚΙΑΝΟΙ (across the field.)
(Restruck?).			

No.	Metal. Size.	Obverse.	Reverse.
J. Domna.			
37	Æ 1.	ΙΟΥΛΙΑ ΑΥΓ[ΟVC ΤΑ] Bust of J. Domna, r.	ΚΙΑ ΝΩΝ Pallas l., wearing helmet and chiton with diplois; in r., Nike; in l., spear; at feet, shield. [Pl. xxviii. 19.]
Caracalla.			
38	Æ 1·25	ΑΝΤΩΝΙΝΟC ΑΥΓΟΥCΤΟC Bust of Caracalla r., laur., wearing cuirass.	ΚΙΑ ΝΩΝ Sarapis (or Hades), wearing modius, chiton and hima- tion, seated l. on throne (with back); his l. on sceptre; his r. ex- tended towards Cerberus at his feet. [Pl. xxix. 1.]
39	Æ ·9	ΑΝΤΩΝΙΝΟC ΑΥΓΟΥCΤΟC Head of Caracalla r., laur.	ΚΙΑ ΝΩΝ Two goats standing face to face; their fore-legs on an amphora placed between them.
Elagabalus.			
40	Æ 1·3	.. ΜΑΥΡΑΝΤΩΝΙΝ ΟC·ΑΥΓΟVCΤΟC Bust of Elagabalus r., laur., wearing paluda- mentum and cuirass.	ΚΙΑ ΝΩΝ Sarapis (or Hades), wearing modius, chiton and himation, seated l. on throne (without back); his l. on sceptre; his r. extended towards Cerberus at his feet.
41	Æ ·9	:Μ:ΑΥΡ:ΑΝΤΩ ΝΙΝΟC:ΑΥΓ: Head of Elagabalus r., laur.	ΚΙ ΑΝ ΩΝ Two goats standing face to face; their fore- legs on an amphora placed between them. [Pl. xxix. 2.]

No.	Metal. Size.	Obverse.	Reverse.
42	Æ 1.	M·AYP·ANTΩNINOC Head of Elagabalus r., laur.	KIANΩ[N] Bust of Pallas r., helmeted.
Severus Alexander.			
43	Æ 1.	MAVPEEVAΛEZAN ΔPOCAY Bust of Severus Alexander r., laur.; wears paluda- mentum and cuirass.	KIA NΩN Two goats stand- ing face to face; their fore-legs on an amphora placed between them.
Orbiana.			
44	Æ .9	Γ·CEI·EP·CΑΛΛ·(?)BA P·OPBIANH Bust of Orbiana r., draped.	KIA NΩN Youthful male figure, naked (the founder Cius?), seated r. on rock, adjusting sandal. [Pl. xxix. 3.]
Maximinus.			
45	Æ 1.	Γ·IOVOVHPMA IMINOC Bust of Maximinus r., laur., wearing paludamentum.	KIA NΩN Tyche l., wear- ing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
Tranquillina.			
46	Æ .9	CABEITPANKVΛΛE INA Bust of Tran- quillina r., draped. (M for ΛΛ)	KIA NΩN Two goats standing face to face; their fore-legs on an amphora placed between them.

No.	Metal. Size.	Obverse.	Reverse.
Volusianus.			
47	Æ ·9	Γ·ΟΥΕ·ΑΦΙ·ΓΑΛ·ΛΟC ΟΝΟΛΟCΙΑΝ Bust of Volusianus r., laur., wearing paluda- mentum and cuirass.	ΚΙΑΝ ΩΝ Hygieia, wearing chiton and peplos, r., feeding serpent from patera held in her l.
Gallienus.			
48	Æ ·95	ΠΟΝΑΙΕΓΓΑΛΛΙΗΝ ΟCCEB Bust of Gallienus r., radiate, wearing paludamentum and cuirass.	ΚΙΑ ΝΩΝ Herakles r., with lion's skin over shoulder, his l. arm resting on club, placed on rock.
Salonina.			
49	Æ ·9	ΚΟΡΝCΑ ΛΩΝΙΝΑ CΕB Bust of Salonina r., draped.	ΚΙΑ ΝΩΝ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
CLAUDIOPOLIS.			
See BITHYNIUM.			

No.	Metal. Size.	Obverse.	Reverse.
CRETEIA—FLAVIOPOLIS.			
<i>Imperial Coinage.</i>			
BRONZE.			
Septimius Severus.			
1	Æ 1·05	.. ΤΚΛ·C ΕΠ·CΕVH ΡΟC Bust of Sept. Severus r., laur., wear- ing paludamentum and cuirass.	ΚΡ Η ΤΙΕΩ Ν Demeter ΦΛΑΟVI holding two torches, standing in car drawn by two winged serpents r. [Pl. XXIX. 4.]
J. Domna.			
2	Æ 1·05	ΙΟVΛΙΑ [ΔΟΜΝΑ] Bust of J. Domna r.	ΚΡΗ ΤΙΕΩΝ ΦΛΑΟVΙΟ within laurel-wreath. ΠΟΛΕΙ ΤΩΝ [Pl. XXIX. 5.]
Valerian I.			
3	Æ ·95	ΠΟVΛΙΚΟVΑΛΕΡΙΑ ΝΟCΕB Bust of Valerian I. r., radiate, wearing paludamentum and cuirass. [Pl. XXIX. 6.]	ΚΡΗΤΙΕΩ ΦΛΑΟVΙΠ (<i>sic</i>). Artemis huntress r.; r. drawing arrow from quiver; in l., bow; before her, two stags running.

No.	Metal. Size.	Obverse.	Reverse.
D I A .			
<i>Time of Mithradates Eupator.</i>			
BRONZE.			
1	Æ .75	Head of Zeus r., laur.	ΔΙΑΣ Eagle l. on thunderbolt, looking back.
2	Æ .8	[Pl. xxix. 7.]	in field l., ☐
3	Æ .85		, ,
			, ,

No.	Metal. Wt.	Obverse.	Reverse.
HERACLEA (PONTICA). <i>Circ.</i> B.C. 415—394.* SILVER. Size .5			
1	AR 28.5	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 8.]	HP AK AE IA around square compartment divided into four : the whole in incuse square.
2	AR 26.		
3	AR 28.3	Head of bearded Herakles r., wearing lion's skin : border of dots. [Pl. xxix. 9.]	HP AK AE IA around square compartment divided into four, and inscribed Δ A M : the whole in incuse square.
<i>Circ.</i> B.C. 394—364. SILVER.			
4	AR 76.1	Head of bearded Herakles l., wearing lion's skin. beneath, club. [Pl. xxix. 10.]	HPAK Bull butting l. AEIA Size .65
5	AR 74.	„ „	Size .7
6	AR 17.6	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 11.]	HPAK Forepart of butting bull l. Size .4
7	AR 16.	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 12.]	HPAK Club r. AEIA Size .45

* As to electrum hectae possibly of Heraclea, see *Introduction*.

No.	Metal. Wt.	Obverse.	Reverse.
B.C. 364 – 353. (Clearchus, tyrant).			
SILVER.			
8	AR 59·3	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 13.]	HPAK Bull butting l. ΛΕΙΑ behind, bunch of grapes. Size ·7
9	AR 71·4		above, M Size ·65
10	AR 60·3	beneath, club. [Pl. xxix. 14.]	„ Ν Size ·65
11	AR 17·6	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 15.]	HPAK Forepart of butting bull l. behind, crescent. Size ·5
12	AR 23·	HPAK Female bust (the Tyche of the city?) l., wearing turreted ste- phanos (ornamented with floral devices), earring and necklace; hair rolled; drapery on neck. [Pl. xxix. 16.]	Bow in case; club; K : linear bor- der. Size ·55
13	AR 11·7	Similar head, without or- naments.	[Pl. xxix. 17.] Size ·4
BRONZE.			
14	Æ Size ·65	Head of bearded Herakles r., wearing lion's skin. [Pl. xxix. 18.]	HPA Bow, club, quiver. on l. of inscription, letter (or sym- bol?).

No.	Metal. Wt.	Obverse.	Reverse.
B.C. 353—347. (Satyrus, tyrant).			
SILVER.			
		Head of young Herakles l., slightly bearded, in lion's skin.	ΗΡΑΚΛΕΙΑ Female head (the Tyche of the city?) l., wearing turreted stephanos (ornamented with floral devices), and earring; drapery on neck.
15	AR 181·	[Pl. xxix. 19.] Size ·9	without drapery. (Inscr. above head).
16	AR 177·	beneath, club. [Pl. xxix. 20.]	(Inscr. behind head). Size ·85
17	AR 53·7	(without beard?).	(Inscr. above head). Size ·55
18	AR 59·	beneath, club. [Pl. xxx. 1.]	(Inscr. behind head). Size ·65
19	AR 28·7	(without beard?).	without drapery. (Inscr. ΗΡΑΚ , above head). Size ·45
		Head of young Herakles, in lion's skin, three- quarter face towards l.: linear border.	Female head (the Tyche of the city?) l., wearing turreted stephanos (or- namented with floral devices), earring and necklace.
20	AR 11·1	[Pl. xxx. 2.]	Size ·4
B.C. 347—338. (Timotheus and Dionysius, tyrants).			
SILVER.			
		Head of young Dionysos l., wreathed with ivy; behind head, thyrsus.	ΤΙΜΟΘΕΟΥ Young Herakles, ΔΙΟΝΥΣΙΟΥ wearing lion's skin over left arm, and sword in sheath, standing l., attaching spear to a trophy consisting of helmet, quiver, shield and cuirass; with l. hand he holds the shield; be- side the trophy, club.
21	AR 123·6 (plated)	[Pl. xxx. 3.]	Size ·85

No.	Metal. Wt.	Obverse.	Reverse.
22	Æ 148·2	Head of young Dionysos l., wreathed with ivy; behind head, thyrsus. Size ·8	ΤΙΜΟΘΕΟΥ Young Herakles, ΔΙΟΝΥΣΙΟΥ wearing lion's skin over left arm, and sword in sheath, standing l., attaching spear to a trophy consisting of helmet, quiver, shield and cuirass; with l. hand he holds the shield; be- side the trophy, club.
23	Æ 147·4	Size ·85	between legs of Herakles, ram's head.
24	Æ 35·2	(hair in formal curls be- hind). [Pl. xxx. 4.]	Size ·55
B.C. 338—306. (Dionysius, tyrant).			
SILVER.			
25	Æ 150·2	Head of young Dionysos l., wreathed with ivy; behind head, thyrsus. [Pl. xxx. 5.] Size ·9	ΔΙΟΝΥΣΙΟΥ Young Herakles, wearing lion's skin over left arm, and sword in sheath, standing l., attaching spear to a trophy con- sisting of helmet, quiver, shield and cuirass; with l. hand he holds the shield; beside the trophy, club. between legs of Herakles, ram's head.
26	Æ 148·1	(no thyrsus ?). Size ·9	
27	Æ 71·1	Size ·7	[inscription not visible].
BRONZE.			
	Metal. Size.	Head of young Herakles r., laur.; lion's skin knotted round neck.	ΗΡΑΚΛΕΩ On table, bow in ΤΑΝ case covered with lion's skin; in front of table, club l.
28	Æ ·6	[Pl. xxx. 6.]	to l., ΔΙ
29	Æ ·6		„ „ (club r.)

No.	Metal. Wt.	Obverse.	Reverse.
B.C. 302—289. (Under influence of Lysimachus).			
SILVER.			
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩΤΑΝ Young Diony- sos, wreathed and wearing hima- tion over lower limbs, seated l.; in outstretched r., kantharos; in l., thyrsus bound with fillet.
30	AR 144·2	[Pl. xxx. 7.] Size ·9	(ΗΡΑΚΛΕΩ) beneath seat, Λ
31	AR 136·2	Size ·95	„ Ε
32	AR 145·6	Size ·9	
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩ Young Dionysos, wreathed and wearing himation over lower limbs, seated l.; in outstretched r., kantharos; in l., thyrsus entwined with ivy.
33	AR 254·4	[Pl. xxx. 8.]	Size 1·05
[Tetradrachms with the types of Lysimachus and Alexander, probably minted at Heraclea, will be catalogued in another volume with the coins of Lysimachus and Alexander].			
<i>Third century B.C. ?</i>			
BRONZE.			
	Metal. Size.	Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕ ΩΤΑΝ Lion running r.; be- neath, club.
34	Æ ·65	[Pl. xxx. 9.]	above, A
35	Æ ·7		„ A ?

No.	Metal. Size.	Obverse.	Reverse.
36	Æ ·7	Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕ ΩΤΑΝ Lion running r.; be- neath, club.
37	Æ ·55		above, ⚡
38	Æ ·6	[Pl. xxx. 10.]	„ „
39	Æ ·65		„ Α
40	Æ ·45	Head of young Herakles r., in lion's skin. [Pl. xxx. 11.]	ΗΡΑΚΛΕ ΩΤΑΝ Forepart of running lion r.; in field l., ⚡ (?).
41	Æ ·9	Head of young Herakles r., in lion's skin. [Pl. xxx. 12.]	ΗΡΑΚΛΕΩΤΑΝ Bow-case con- taining bow ; beneath, club r.
42	Æ ·8		beneath club, ΟΡ (or ΟΡ). (In bow-case, bow and arrows).
<i>Imperial Coinage.</i>			
BRONZE.			
<i>Time of Trajan, or later.</i>			
43	Æ ·75	Herakles kneeling r., strangling the Nemean lion ; behind, bow in case ; in front, club covered with lion's skin ; in exergue, ΕΑΒ	ΗΡΑΚΛΕ ΩΤΑΝ Statue of Pallas l., helmeted, on base ; in r., patera held over altar ; in l., round shield and spear.

No.	Metal. Size.	Obverse.	Reverse.
Vespasian.			
44	Æ 1.	ΑΥΤΚΑΙΣΑΡΙΣΕΒΑΣΤΩΟΥΕΣΠΑΣΙΑΝΩΗΡΑΚΛΕΩΤΑΝ Head of Vespasian r., laur.	ΕΠΙ ΜΑΡΚΟΥ ΠΛΑΝΚΙΟΥ ΟΥΑΡΟΥ ΑΝΘΥΠΑΤΟΥ Bearded head of Herakles r., bare.
Trajan.			
45	Æ .8	ΑΥΤ[Ρ]ΑΙΑΝΟCΚΑΙC CΕΒΓ[ΕΡ]ΔΑΚ Head of Trajan r., laur.	[ΗΡΑΚΛΕΩΤΑΝ]ΜΑΤΡΟΠ ΟΛΕΙΤΑΝ Bust of Pallas r., helmeted.
Caracalla.			
46	Æ 1.3	ΑΥΤ ΚΜΑΥΡΗ ΑΝΤΩΝΙΝΟCΑΥΓ Head of Caracalla r., laur.	ΗΡΑ ΚΛΗΑC ΕΝΤ ΟΝΤΩ Zeus standing l., wearing himation; in r., patera; in l., sceptre; before him, altar.
[Pl. xxx. 13.]			
[Thick medallion, composed of three metals—brass, copper and silver.]			
47	Æ .9	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟ C Bust of Caracalla r., laur.	ΗΡΑΚΛΗΑ CΕΝΤΟΝΤΩ Asklepios facing, head l.; wears himation; in r., snake-encircled staff.
Geta.			
48	Æ .7	ΛCΕΠ ΓΕΤΑCΚ Head of Geta r., bare.	ΗΡΑΚΛΗΑ C ΠΟΝΤΩ Head of Pallas r., helmeted.

No.	Metal. Size.	Obverse.	Reverse.
49	Æ .85	ΛΣΕΠ ΓΕΤΑΚΑΙ Bust of Geta r., bare, wearing paludamentum and cuirass.	ΗΡΑΚΛΗΑΣ ΠΟΝΤΩ Dionysos l., wearing short chiton, chlamys and cothurni; in r., kan- tharos; in l., thyrsus.
50	Æ .9	ΠΣΕΠΤ ΓΕΤΑΚ Bust of Geta r., bare, wearing paludamentum and cuirass.	ΗΡΑΚΛΗΑΣ ΕΝΠΟΝΤΩ Asklepios facing, head l.; wears himation; in r., snake-encircled staff.
51	Æ .7	ΠΣΕΠ ΓΕΤΑΚ Bust of Geta r., bare, wears paludamentum and cuirass.	ΗΡΑΚΛΗΑΣ ΕΝΠΟΝΤΩ Youthful male figure l. (Agatho- daemon), naked; in r., patera; in l., ears of corn. [Pl. xxx. 14.]
Macrinus.			
52	Æ 1·2	ΑΥΤ·Κ·Μ·ΟΠΕΛΣΕ [V] ΜΑΚΡΕΙΝΟ ΣΑΥΓ Bust of Macrinus r., laur., wear- ing cuirass. [Pl. xxx. 15.]	ΗΡΑΚΛΗΑΣ Herakles r., sub- ΕΝΠΟΝΤΩ duing bull, whose horn he grasps with r. hand.
53	Æ 1·1	ΑΥΤ ΚΜΟΠΕΛΣΕΥ ΜΑΚΡΕΙΝΟΣΑΥΓ Bust of Macrinus r., laur., wearing paluda- mentum and cuirass. [Pl. xxxi. 1.]	ΗΡΑΚΛ Η ΑΣΕΝΤ Bearded Hera- ΤΩ kles, with lion's skin over l. arm, driving two oxen r.; his r. hand upraised.
Diadumenianus.			
54	Æ .75	Μ·ΟΠΕΛ·ΑΝΤ·ΔΙΑ ΔΟΥΜΕΝΙΑΝΟΣ Head of Diadumenian r., bare.	ΗΡΑΚΛΗ ΑΣΕΝΤΟΝΤΩ Eagle facing, looking r.; wings open.

No.	Metal. Size.	Obverse.	Reverse.
Maximinus.			
55	Æ 1·1	Γ·ΙΟΥΟΥΗΜΑ ΞΙΜΕΙΝΟCΑΥΓ Bust of Maximinus r., laur., wearing paluda- mentum and cuirass.	ΗΡΑΚΛΕΩ [ΤΑΝΕΝ]ΠΟΝ ΤΩ Young Herakles r., clad in lion's skin, carrying Eryman- thian boar over his shoulders.
Balbinus.			
56	Æ ·85	ΑΥΤΟΚ·Δ·ΒΑΛΒΙΝΟ CΑΥΓ Bust of Bal- binus r., laur.	ΗΡΑΚΛΕΩ ΤΑΝΠΟΝΤΩ Hygieia r., feeding serpent from patera held in l.
Gordian III.			
57	Æ 1·	[Μ]ΑΝΤΓΟΡΔΙΑΝΟ C[ΑΥΓ] Head of Gordian III. r.	ΗΡΑΚΛΕΩ ΤΑΝΠΟΝΤΩ Aphrodite, wearing peplos, l.; in extended r., flower; before her, Eros.
58	Æ ·9	ΜΑΝΤΓΟΡΔΙΑΝΟC ΑΥΓ Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	ΗΡΑΚΛΕΩΤΑ ΠΟΝΤΩ Dionysos l., wearing short chiton, chlamys and cothurni; in r., kan- tharos; in l., thyrsus.
[Pl. xxxi. 2.]			
Gallienus.			
59	Æ 1·	ΠΑΓΑΛΛ[Ι]ΗΝΟC CΕΒ Bust of Gal- lienus r., laur., wearing paludamentum and cui- rass.	ΗΡΑΚΛΗ ΑCΝΕΟΚΟΡΩ[N] Female figure standing r., clad in chiton with diplois; head bare; in r., spear; in l., shield; at her back, crescent.

No.	Metal. Size.	Obverse.	Reverse.
60	Æ ·7	Salonina. KOPNCAΛΩNEINA· CEB Bust of Salonina r.	HPAKΛHAC NEOKOPΩN Pallas l., wearing helmet and chiton with diplois, looking r. and striking r. with spear ; in l., shield. [Pl. xxxi. 3.]

No.	Metal. Size.	Obverse.	Reverse.
JULIOPOLIS.			
<i>Imperial Coinage.</i>			
BRONZE.			
Antoninus Pius.			
1	Æ ·7	ANTΩKAI CAP CEB Bust of Antoninus Pius r.	ΙΟΥΛΙΟΠΟ(ΛΕΙΤΩΝ ?) River-god (Sagaris or Sangarios), wearing himation over lower limbs, reclining l.; in r., branch; his l. on urn. in ex., CAΓA. [Pl. xxxi. 4.]
Commodus.			
2	Æ 1·15	AK·Λ·ΑΙΑ·ΑΥΡ·ΚΟΜ· ΗΡΑΚΛΗCΡΩΜ Head of Commodus r., laur.	ΙΟ VΛΙΟΠ ΟΛΕΙΤ Ω Ν Bust of Mên r., wearing Phrygian cap ornamented with stars, and earrings (?); crescent at shoulder; draped. [Pl. xxxi. 5.]
3	Æ ·85	[AK ?] ΛΑ·ΑΥ [ΚΟΗΡΑΚΡΩ ?] Bust of Commodus r., laur.	ΙΟΥΛΙΟΠ [ΟΛΕ]ΙΤΩΝ Bust of Sarapis r., wearing modius; draped.
4	Æ ·85	AK ΛΑΑΥ ΚΟΗΡΑΚΡΩ Head of Commodus r., laur.	ΙΟΥΛΙΟ ΠΟΛΙC Female bust r., veiled (the City of Juliopolis). [Pl. xxxi. 6.]

No.	Metal. Size.	Obverse.	Reverse.
Sept. Severus.			
5	Æ 1·05	[ΑΥΚΛΣΕΠ ?] ΣΕΥΗΡΟCΤΤC Head of Sept. Severus r., laur.	ΙΟΥΛΙΟΤΤ ΟΛΕΙΤΩΝ Zeus, clad in himation, seated l.; in r., thunderbolt; in l., sceptre.
6	Æ 1·15	.. Κ·Λ ΟCΤΤC Head of Sept. Severus r., laur.	ΙΟΥΛΙΟΤΤΟ ΛΕΙΤΩΝ Tyche l., wearing chiton, peplos and modius; holds rudder and cor- nucopiae.
Geta.			
7	Æ ·95	ΠCΕΠ ΓΕΤΑΚΚ Bust of Geta r., wear- ing paludamentum and cuirass: head bare.	ΙΟΥΛΙΟΤΤ ΟΛΕΙΤΩΝ Hy- gieia r., clad in chiton and peplos, feeding serpent from patera held in l.
8	Æ 1·1	ΑΥΚΠCΕ ΓΕΤΑ CAY Bust of Geta r., laur., wearing palu- damentum and cuirass.	Ι ΟΥΛΙΟ ΠΟΛΕΙC Tyche of Juliopolis l., wearing chiton with diplois, peplos and turreted crown, sacrificing at lighted altar; in l., sceptre.
			[Pl. xxxi. 7.]
Severus Alexander.			
9	Æ ·9	ΜΑΥΡΕΥΗΑΛΕΙ ΑΝΔΡΟCΑΥΓ Head of Severus Alex- ander r., laur.	ΙΟΥΛΙΟΤΤΟΛΕΙΤΩΝ Three standards.
			[Pl. xxxi. 8.]

No.	Metal. Size.	Obverse.	Reverse.
Maximinus.			
10	Æ 7	ΓΙΟΝΟΝΗΜΑΞ ΙΜΙΝΟCΑΥ Bust of Maximinus r., laur., wearing cuirass.	ΙΟΝΛΙΟΠ Ο ΛΕΙΤΩΝ Mên l., wearing short chiton, cothurni and Phrygian cap; in r., pine- cone; in l., sceptre: crescent at shoulder. [Pl. xxxi. 9.]
Gordian III.			
11	Æ .95	ΜΑΝΤΓΟΡΑ ΙΑΝΟCΑΥΓ Bust of Gordian III. r., laur., wearing paluda- mentum.	ΙΟΝΛΙΟΠΟΛ ΕΙΤΩΝ Tyche l., wearing chiton, peplos and modius; holds rudder and cor- nucopiae.
12	Æ .95	ΜΑΝΤΓΟΡ ΔΙΑΝΟCΑΥ Bust of Gordian III. r., laur., wearing paluda- mentum.	ΙΟΝΛΙΟΠΟ ΛΕΙΤΩΝ Hera- kles, naked, r.; on l., lion's skin; in his r., club.
Gallienus.			
13	Æ 1.	ΠΟΛΙΕΓ. ΓΑΛΛΗ ΝΟCΕΕΒ Bust of Gallienus r., radiate, wearing paludamentum and cuirass.	ΙΟΝΛΙΟΠΟΛ ΕΙΤΩΝ Mên (l. ?), wearing Phrygian cap, short chiton and cloak; in r., pine-cone; in l., sceptre; crescent at shoulder.
M Y R L E A. See APAMEA.			

No.	Metal. Size.	Obverse.	Reverse.	Date.
N I C A E A .				
C. Papirius Carbo, B.C. 62—59.				
BRONZE.				
1	Æ .75	NIKAIEΩN Kantha- ros. to l., BKΣ and mono- gram. [Pl. xxxi. 10.]	ΕΠΙΓΑΙΟΥ ΠΑΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ Club united with caduceus.	* 222
2	Æ .9	NIKAIEΩN Head of young Dionysos r., wreathed with ivy.	ΕΠΙΓΑΙΟΥ ΠΑΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ Roma, wearing hel- met, chiton, pep- los and cothurni, seated l. on pile of shields; in r., Nike; l. resting on spear: in exergue, ΡΩΜΗ	222
3	Æ .95	beneath, ΔΚΣ; to r., monogram.	to r., M	224
4	Æ .9	„ „ ; to r., W		„
5	Æ .85	NIKAIEΩN Head of Apollo r., laur.	ΕΠΙΓΑΙΟΥ ΠΑΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ Thyrsus.	224
6	Æ .8	beneath, ΔΚΣ; to r., W (?)	to r., M	[224 ?]
7	Æ .8	[no date visible]; to r. „	„ „	224
		beneath, ΔΚΣ; to r., monogram. [Pl. xxxi. 12.]		

* This date, and the dates on the following coins of Carbo and Pansa, are according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.	Date.
		C. Vibius Pansa, B.C 48-47.		
8	Æ 1.	ΝΙΚΑΙΕΩΝ Head of Julius Caesar r., bare. [Pl. xxxi. 13.]	ΕΠΙΓΑΙΟΝ ΟΝΙΒΙΟΝ ΠΑΝΣΑ Nike r., holding in r., wreath; in l., palm. beneath, ΕΛΣ ; to l., Α ; to r., ΔΕ (?)	236
9	Æ .9		" " " " "	
<i>Imperial Coinage.</i>				
BRONZE.				
Claudius.				
10	Æ 1.05	ΤΙΚΛΑΥΔΙΟΣΚΑΙΣ ΑΡΣΕΒΑΣΤΟΣ ΓΕΡΜΑΝΙΚΟΣ Head of Claudius l., laur.	Λ ΜΙΝΔΙΟΣ ΒΑΛΒΟΣΑΝ ΘΥΠΑΤΟΣ ΑΕ within wreath. [Pl. xxxi. 14.]	
11	Æ 1.1	Head of Claudius l., laur. [ΤΙΚΛΑΥ]ΔΙΟΣ ΣΕΒΑΣΤΟΣΓΕΡ ΜΑΝΙΚΟΣ	ΕΚ ΠΑΣΙΔΙΗΝΟΣΦΙΡΜΟ[Σ]..... ΝΠΟ ΑΝΘΥ ΠΑΤΟΣ	
12	Æ .8	ΤΙΚΛΑΥΔΙΟΣ [ΣΕΒΑΣΤΟΣ ΓΕΡΜΑΝΙ]ΚΟΣ (Head r.)	[Π]ΑΣΙΔΙΗΝΟΣΦΙΡΜΟΣΠΑ ΑΝΘΥ ΠΑΤΟΣ	
13	Æ 1.15	ΤΙΚΛΑΥΔΙΟΣΚΑΙ ΣΑΡΣΕΒΑΣΤΟΣ ΓΕΡΜΑΝΙΚΟΣ Head of Claudius l., laur.; before it, two ears of corn.	ΓΚΑΔΙΟΣΡΟΥΦ ΟΣΑΝΘΥ ΠΑΤΟΣ Building of two storeys, with pediment; in centre of upper storey, arch: from lower storey, garlands (?) suspended: between storeys, ΝΕΙΚΑΙΕΩΝ [Pl. xxxi. 15.]	

No.	Metal. Size.	Obverse.	Reverse.
Messalina.			
14	Æ 1·2	ΜΕΣΣΑΛΕΙΝΑΣΕΒΑΣΤΗΝΕΑΗΡΑ Bust of Messalina r.; before it, two ears of corn.	ΓΚΑΔΙΟΣΡΟΥΦΟΣΑΝΘΥΠΑΤΟΣ Building of two storeys; across front of building, ΝΕΙΚΑΙ ΕΩΝ [Pl. xxxi. 16.]
Nero.			
15	Æ ·85	ΝΕΡΩΝΚΛΑ[ΥΔΙΟΣ ΚΑΙΣΑΡ]ΣΕΒΑΣ [ΤΟΣ] Head of Nero l., bare; in front, lituus.	ΜΤΑΡΚΥΙΤΙΟΣΠΡΕΙΣΚΟΣ ΠΑΤΡΩΝ ΝΕΙΚ (in field). Cuirass, on each side of which, trophy.
Nero and Agrippina.			
16	Æ 1·	ΝΕΡΩΚΑΙΣΑΡΣΕΒΑΣΤΟΣΑΓΡΙΠΠΙΝΑΣΕΒΑΣ Busts of Nero and Agrippina jugate, l. (bust of Nero, laureate). [Pl. xxxii. 1.]	ΝΕΙΚ (in field). ΕΠΙΑΤΤΙΟΥ ΛΑΚΩΝΟΣ ΑΝΘΥΠΑΤΟΥ Female figure (the nymph Nicaea?), wearing short chiton with diplois, standing l. on elephant's head l.; in r., kantharos; in l., sceptre.
Vespasian.			
17	Æ ·9	ΑΥΤΟΚΡΑΤΟΡΙΚΑΙ ΣΑΡΙΣΕΒΑΣΤΩ ΥΕΣΠΑΣΙΑΝΩΝΕΙΚΑ Head of Vespasian r., laur.	Ε[ΤΙ ΜΑΡΚΟΝ ΠΛΑΝΚΙΟ]Ν ΟΥΑΡΟΝ ΑΝΘΥΠΑΤΟΥ Vase, before which, panther seated l. on hind legs; paw on vase.
18	Æ ·8	ΑΥΤΟΚΡΑΤΟΡΙΚΑΙ ΣΑΡΙ[ΣΕΒΑΣΤΩ ΥΕΣΠΑΣΙΑΝΩΝΕΙΚΑ ?] Head of Vespasian r., laur.	ΕΤΙ ΜΑΡΚΟΝ ΠΛΑΝΚΙΟΝ ΟΥΑΡΟΝ ΑΝΘΥΠΑΤΟΥ Club, bow-case and bow. [Pl. xxxii. 2.]

No.	Metal. Size.	Obverse.	Reverse.
Domitian.			
19	Æ 1.1	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡ Head of Domitian r., laur.	ΝΕΙΚΑΙΕΙΣ ΠΡΩΤΟΙ ΤΗΣΕ ΠΑΡΧΕΙΑΣ Demeter standing l.; in r., ears of corn; in l., sceptre.
20	Æ .95	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒ[ΓΕΡΜ] Head of Domitian r., laur.	ΤΟΝΚΤΙΣΤΗΝΕΙΚΑΙΕΙΣΠΡ ΩΤΟΙΤΗΣΕΠΑΡΧ Head of bearded Herakles l. [Pl. xxxii. 4.] (On the obverse are the remains of silver plating, probably the work of an ancient forger).
21	Æ .9	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡ Head of Domitian r., laur.	ΤΟΝΚΤΙΣΝΕΙΚΑ ΕΙΣΠΡΩΤ ΠΟΝΚΑΙΒ Herakles, bearded, standing r.; under l. arm, club, which rests on rock; lion's skin on club.
22	Æ .9		
23	Æ .9	(head radiate).	
24	Æ 1.35	ΑΥ.....ΙΑΝΟΣ. ΚΑΙΣΑΡΣΕΒΓΕΡΜ Head of Domitian r., laur.	ΝΕΙΚΑΙΑΠΡΩΤΗ ΤΗΣ [ΕΠΑΡ]ΧΕΙΑΣ Female figure (Nicaea), turreted, seated l.; in l., cornucopiae; in r., wreath (?).
25	Æ 1.05	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡ Head of Domitian r., laur.	ΡΩΜΗΝΜΗΤΡΟΠΟΛΙΝ ΝΕΙΚΡΩΒΙΘΚΑΙΠ Female figure (Roma), helmeted, seated l.; in outstretched r., wreath.
26	Æ 1.05		

No.	Metal. Size.	Obverse.	Reverse.
Antoninus Pius.			
27	Æ 7	ΑΥΤΚΑΙCΑΡ ΑΝΤΩΝΙΝΟC Bust of Antoninus Pius r.; wears paludamentum and cuirass.	ΤΟΝΚΤΙCΤΗΝ ΝΙΚΑΙΕΙ C Asklepios, wearing himation, stand- ing facing, head l.; in r., snake- encircled staff.
28	Æ 1.	ΑΥΚΑΙCΤΑΙΑΔΡΙ ΑΝΤΩΝΕΙΝΟC Head of Antoninus Pius r., laur.	ΑCΚΛΗΤΙΩ·ΚΑΙ ΥΓΕΙΑΝΙΚ ΑΕΙC Hygieia, clad in chiton with diplois, r., feeding serpent from patera held in l.
29	Æ 65	ΑΥΤΚΑΙΤΑΙΑΔΡ ΑΝΤΩΝΙΝΟCCEB Head of Antoninus Pius r., bare.	CΩΤΗΡΙ ΑCΚΛΗ ΝΙΚΑΙΕΙC Altar, which is coiled serpent. round
30	Æ 75		[Pl. xxxii. 3.] (CΩΤΗΡΙΑC ΚΛΗΠΙΩΝΕΙ) [Pl. xxxii. 5.]
31	Æ 8	ΑΥΤΚΤΑΙΑΔΡ ΑΝΤΩΝΙΝΟC[CEB?] Head of Antoninus Pius r., bare.	ΝΙΚΑΙΕΩΝ Garlanded altar, round which is coiled serpent. [Pl. xxxii. 6.]
M. Aurelius.			
32	Æ 1.15	ΑΥΤΜΑΥΡΗΛ ΑΝΤΩΝΙΝΟC Bust of M. Aurelius r.; wears paludamentum and cuirass.	ΝΙΚΑΙΕΩΝ Triptolemus, wear- ing chlamys, standing in chariot drawn r. by two winged serpents; with r. scatters seed.

No.	Metal. Size.	Obverse.	Reverse.
33	Æ .95	ΜΑΥΡΗΛΙ ΑΝΤ[ΩΝΙΑΥΓ] Head of M. Aurelius r., laur.	ΝΙΚΑ ΙΕΩΝ Bust of Sarapis r., wearing modius.
34	Æ 1.2	ΑΥΤΚΑΙ.Μ.ΑΥ ΡΗΑΝΤΩΝΙΝΟC Bust of M. Aurelius r., bare; wears paludamen- tum and cuirass.	Ν Ε Ι Κ Α Ε Ω Ν Busts of Sarapis and Isis r., jugate, with their usual head-dresses.
35	Æ .65	ΑΥΚΜΑΥΡ ΑΝΤΩΝΙΝ Head of M. Aurelius r., bare.	ΝΕΙΚΑΙΕΩΝ Infant Dionysos seated r. in cradle; both hands raised. [Pl. xxxii. 7.]
36	Æ 1.15	ΑΥΤΚΑΥΜΑΥΡΗΛΙ ΟCΑΝΤΩΝΙΝΟCCE Head of M. Aurelius r., bare.	ΤΟΝ ΚΤΙCΤΗΝ ΝΙΚΑΙΕΙC Young Herakles r., strangling lion. [Pl. xxxii. 8.]
37	Æ .65	ΜΑΥΑΝΤΩ[N]ΙΝΟC ΚΑΙC Head of M. Aurelius r.	ΝΙ Κ[Α] ΙΕΩΝ Hexastyle temple. [Pl. xxxii. 9.]
Faustina Junior.			
38	Æ .9	ΑΝΝΕΑΦΑΥ CΤΕΙΝΑCΕΒ (<i>sic</i>) Bust of Faustina junior r., draped. [Pl. xxxii. 10.]	ΑΓΑΘΤΥΧΗ ΝΙΚΑΙΕΩΝ Female figure (Tyche of Nicaea), wearing turreted headdress, veil, chiton and peplos, seated l. on rock; in r., ears of corn; at feet, River-god, swimming l.

No.	Metal. Size.	Obverse.	Reverse.
		L. Verus.	
39	Æ 1·1	 MAVPH OVHPOCCE Head of L. Verus l.; wears paludamentum.	NIKAIEΩN Selene, with cres- cent at shoulder, in chariot drawn l. by two oxen; in her r., torch.
		Commodus.	
40	Æ 1·1	[MAV ?]KOM ANTΩNINOΣ Head of Commodus r., laur.	NIKAIEΩN Triptolemus, wear- ing chlamys, standing in chariot drawn r. by two winged serpents; with r. scattering seed. [Pl. xxxii. 11.]
41	Æ 1·1	AKM·AVKO ANTΩNIN Head of Commodus r., laur.	N I K A I E Ω N Pallas standing l., wearing helmet, chiton, and peplos; in r., owl; in l., spear; at her feet, shield. [Pl. xxxii. 12.]
42	Æ 1·1	M·AV·KOM ANTΩNINOΣ Head of Commodus r., laur. [Pl. xxxii. 13.]	NIKAI E Ω N Hephaistos, naked, standing facing, head r.; in r., hammer; in l., metal bar.
43	Æ ·7	Λ·AYPKOMMO ΔOC·KAIC·ΓEPM Bust of young Commo- dus r., bare, wearing paludamentum. [Pl. xxxii. 14.]	NEI KAIEΩN Infant Dionysos, with both hands raised, seated r. in cradle; behind him, thyrsus.

No.	Metal. Size.	Obverse.	Reverse.
44	Æ 1·1	[M·AV ?] KOM ANTΩNINOË Head of Commodus r., laur.	NIKAIE.. (in ex.); above chariot, traces of inscription. Young Dio- nysos, holding kantharos in r., in chariot drawn r. by two panthers.
45	Æ 1·1	AK MAVKOM. ANTΩNINOC Head of Commodus r., laur.	[N] IKA IEWN Bust of Tyche of Nicaea r., turreted and wreathed with ivy. [Pl. xxxii. 15.]
46	Æ 1·1	 KOMMAN ΤΩΝ Bust of Commodus r., laur.	NEIKAIΩN Nike standing r., inscribing shield placed on column; her l. foot on helmet.
47	Æ ·65	[AV ?] KOMOΔOC [ANTΩN ?] Head of Commodus r., laur.	ΑΛΕΞΑΝΔ Ρ ΟΝΝΙΚΑΙΕΙC Head of Alexander the Great r., diademed.
48	Æ 1·1	AVMAYKOM ANTΩNINO[Ε] Head of Commodus r., laur., wearing paluda- mentum and cuirass.	N I K A I [Ε Ω] N Emperor on horse r., striking lion l. with spear.
49	Æ 1·	AK MAV·KOM ANTΩNEIN Head of Commodus r., laur.	NIKAIEΩN Eagle r., with wreath in beak, on altar placed between two standards.

No.	Metal. Size.	Obverse.	Reverse.
		ΑΥ ΜΑΥΚΟ ΑΝΤΩΝΕΙΝ Bust of Commodus r., wear- ing paludamentum.	Κ Ο Μ Ο Δ Ε Ι Α in ex., [ΝΕΙΚΑΙΕΩΝ] Two athletes holding up the lots which they have drawn from an urn placed before them; on r., a third athlete with r. hand extended; holding in l., palm.
50	Æ 1·1	Countermark, Nike r.	[Pl. xxxii. 16.]
		Head of Commodus r., bare.	Athlete standing facing, looking r.; in l., palm; with r. wreathing his head.
51	Æ ·65	ΑΚΜΑΥ ΚΟΑΝΤΩ	ΙΕΡΟC ΑΓΩ Ν ΝΙΚΑΙΕΩΝ [Pl. xxxii. 17.]
52	Æ ·65	ΑΚΜΑΚΟ[ΑΝΤΩΝΙ?]	ΙΕΡΟC ΑΓΩΝ Ν ΙΚΑΙΕΩΝ
		.. ΜΑΥΚΟ ΑΝ..... Bust of Commodus r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΑ Ι ΕΩΝ Table, on which two agonistic urns, containing palms.
53	Æ 1·3		beneath table, ΚΟΜΟ ΔΕΙΑ
		·ΑΚ·ΜΑ· ·ΚΟ·ΑΝ Τ[Ω]Ν Head of Commodus r., bare.	ΙΕΡ ΟC ΑΓΩΝΝΙΚΑ ΙΕ ΩΝ Agonistic urn, on each side of which, palm.
54	Æ ·7		
Septimius Severus.			
		ΑΥΤΚΛCΕΠΤΙ CΕΥΗΡΟC Π Head of Sept. Severus r., laur.	ΝΙΚΑΙ Ε Ω Ν Pallas standing l., wearing helmet and chiton with diplois; in r., spear; l. resting on shield.
55	Æ 1·05		

No.	Metal. Size.	Obverse.	Reverse.
56	Æ 1·1	ΑΥΤΚΛΑCΕΠ CΕΥΗΡΟCΤΤΕ Head of Sept. Severus r., laur.	ΝΙΚΑ Ι Ε Ω Ν Hygieia r., clad in chiton with diplois, feeding serpent from patera held in l. [Pl. xxxii. 18.]
57	Æ ·6	[ΑΥΤΚ. CΕΟΥΗ ΡΟC ?] Head of Sept. Severus r., laur.	ΝΕΙΚ ΑΕΩΝ Telesphoros facing.
58	Æ ·65	ΑΥ·Κ·Λ·CΕΠ CΕΥΗ ΡΟC Head of Sept. Severus r., laur.	ΝΙΚΑΙ Ε Ω Ν Serpent erect ; head l.
59	Æ 1·	 ΛCΕΠΤΙ CΕΥΗΡΟ... Head of Sept. Severus r., laur.	[N]ΙΚΑΙ Ε Ω Ν Bearded Herakles standing r. ; on l., lion's skin. Countermark, Head, facing.
60	Æ 1·1	ΑΚΛ·CΕΠΤΙ· CΕΟΥ· ΤΕΡCΕ· Head of Sept. Severus r., laur.	ΝΙΚΑ ΙΕΩΝ Dikaiosyne l., wearing chiton and peplos ; in r., scales ; in l., cornucopiae. [Pl. xxxii. 19.]
61	Æ 1·05	ΑΥΚΛΑCΕΠΤΙ CΕΥΗΡΟCΤΤ Head of Sept. Severus r., laur.	ΝΙ ΚΑ Eagle, with wreath ΕΩΝ in beak, l., on altar ; on each side of altar, stand- ard. [Pl. xxxiii. 1.]
62	Æ 1·3	 ΛCΕΠ CΕΟΥΗΡΟCΤΤΕ Head of Sept. Severus r., radiate.	N I Aquila between two ΚΑΙΕΩΝ standards.

No.	Metal. Size.	Obverse.	Reverse.
		ΑΥΤ[ΚΣΕ]ΠΤΣΕ ΟΥΗ ΡΟΣ Π[ΕΡΤ] ΑΥΓ ΟΥ Head of Sept. Severus r., laur.	ΣΕΟΥΗΡΙΑΦΙΛΑΔΕΛ[ΦΕΙΑ ΜΕ]ΓΑΛΑ ΝΙΚΑΙΕΩΝ Table, on which agonistic urn (in centre), bust of Caracalla (on l.) and bust of Geta (on r), the latter intentionally erased; beneath table, vase and two palms crossed.
63	Æ 1·25	Countermark, Nike r.	[Pl. xxxiii. 2.]
Julia Domna.			
64	Æ 1·1	ΙΟΥΛΙΑ ΑΥΓΟΥΣ ΤΑ Bust of J. Domna r.	Ν Ι Κ Α Ι Ε Ω Ν Hermes standing l.; in r., purse; in l., caduceus and chlamys.
65	Æ 1·15	ΙΟΥΛΙΑΤΤΙΑ ΑΥΓΟΥΣΤΑ Bust of J. Domna r.	Ν Ι Κ Α Ι Ε Ω Ν Asklepios, wearing himation, standing l.; in r., snake-encircled staff.
66	Æ 1·1	ΙΟΥΛΙΑ ΣΕΒΑΚΤΗ Bust of J. Domna r.	ΟΜΟΝΟΙΑ Ν Ι Κ Α Ι Ε Ω Ν Homonoia, wearing modius, chiton and peplos, seated l.; in r., patera; in l., sceptre.
		Countermark, Nike r.	[Pl. xxxiii. 3.]
Caracalla.			
67	Æ 1·15	ΑΝΤΩΝΙΝΟΣ ΑΥΓΟΥΣΤΟΣ Bust of Caracalla r., laur.	Ν Ι Κ Α Ι Ε Ω Ν Zeus, wear- ing himation, seated l.; in r., Nike; in l., sceptre.
68	Æ 1·1	ΑΝΤΩΝΕΙΝΟΣ ΑΥΓΟΥΣΤΟΣ Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	Ν Ι Κ Α Ι Ε Ω Ν Pallas, wearing helmet and chiton, seated l.; in r., patera; in l., sword; behind seat, shield.

No.	Metal. Size.	Obverse.	Reverse.
69	Æ 1·2	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟC Head of Caracalla r., laur.	ΝΙΚΑ ΙΕΩΝ Pallas, wearing helmet and chiton with diplois, standing l.; in r., patera; in l., spear; at feet, shield.
70	Æ 1·15	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟC Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΑ ΙΕΩΝ Hermes naked, seated l. on rocks, looking back; in r., caduceus. [Pl. xxxiii. 4.]
71	Æ 1·15	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟC Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΑ ΙΕΩΝ Herakles l., his r. knee pressed on back of Keryneian stag; both hands grasp- ing the stag's antlers. (Double line of exergue).
72	Æ 1·1	ΑΝΤ]ΩΝΙΝΟC ΑΥΓΟΝ[CΤΟC] Head of Caracalla r., laur.	ΝΙΚΑΙ ΕΩ Ν Sarapis stand- ing l., wearing modius, chiton and himation; his r. hand raised; in l., sceptre; on l., altar.
73	Æ 1·2	ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΝCΤΟC Head of Caracalla r., laur.	ΝΙΚ ΑΙ ΕΩΝ Caracalla l., laur., wearing cuirass and paluda- mentum, holding in r. (patera?); in l., sword in sheath; behind him, Sarapis, wearing modius, chiton and himation, crowning him with wreath held in r.; in l., sceptre; both figures standing.

No.	Metal. Size.	Obverse.	Reverse.
74	Æ 1·1	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟC Bust of Caracalla r., laur., wearing cuirass.	ΝΙΚΑΙΕΩ Galley l., with rowers Ν and pilot; on prow, Sarapis, with r. upraised and hold- ing sceptre in l., standing r.; facing him is Caracalla seated l., holding patera and sceptre; in stern, vexillum; at prow, aquila. [Pl. xxxiii. 5.]
75	Æ 1·1	ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΝCΤΟC Head of Caracalla r., laur.	ΝΙΚΑ ΙΕΩΝ Nemesis l., with r. raising fold of dress; in l., cubit- rule; at feet, wheel. [Pl. xxxiii. 6.]
76	Æ ·9	 ΑΝΤΩΝΙΝΟC Head of Caracalla r., laur.	ΝΙ ΚΑΙΕ Female figure (Pallas?) ΩΝ seated l.; in r. Nike; in l., spear.
77	Æ 1·1	ΜΑΥΡΑΝ ΤΩΝΙΝΟC ΚΑΙ Bust of young Caracalla r., bare- headed; wears paluda- mentum.	ΝΙΚΑΙ Ε ΩΝ Nike l., wear- ing chiton with diplois, her r. inscribing shield placed on column before her; in l., palm.
78	Æ 1·1	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟC Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΑΙ ΕΩΝ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
79	Æ 1·	ΑΝΤΩΝΙΝΟC ΑΥΓΟΝCΤΟC Head of Caracalla r., laur.	ΝΙ ΚΑΙ Hexastyle temple. ΕΩΝ

No.	Metal. Size.	Obverse.	Reverse.
80	Æ ·6	ANTΩN Head of Caracalla (?) r.	NI KA IE ΩN Tetrastyle temple.
81	Æ 1·1	AVTKMAVPH ANTΩNEINOC AVΓ Head of young Caracalla r., laur.	Π CETTI ΓETANKAICAPA NIKAIEIC Geta on horse, cantering r.
82	Æ ·95	MAYPAN TΩNINOCKAI Bust of young Caracalla r., wearing paludamen- tum.	NIKA IEΩN Aquila between two standards.
83	Æ ·9	MAVPH·ANT ΩNINOC·AVΓ Head of Caracalla r., laur.	NI K AIE Vexillum be- ΩN tween two standards.
[Pl. xxxiii. 7.]			
Geta.			
84	Æ ·7	AVTKTC EΓETAC Bust of Geta r., laur., wearing paludamentum and cuirass.	NE[I]KA [I]EΩN Asklepios, facing, head l., wears himation; in r., snake-encircled staff.
85	Æ 1·35	AVT·K·Π·CETI ·ΓETAC·AVΓOV· Bust of Geta l., laur., wearing cuirass.	NI KA IEΩN Emperor (Caracalla or Geta) standing l., wearing cuirass; in r., Nike; in l., spear; before him, lighted altar.

No.	Metal. Size.	Obverse.	Reverse.
86	Æ 1 3	ΑΥΤ·Κ·Π·ΣΕΠΤ· ΓΕΤΑ·ΣΑΥΓ Bust of Geta r., laur., wear- ing paludamentum and cuirass.	ΝΙΚΑΙΕΩΝ Eagle l., looking back, with wreath in beak, on altar; on each side of altar, standard.
87	Æ 1·3	ΣΕΠΤΙΜΙΟΣ ΓΕΤΑ·ΚΑΙ·CΑΡ Bust of young Geta r., bare-headed; wears pa- ludamentum and cui- rass.	ΣΕΟΝΗΡΕΙΑΦΙΛΑΔΕΛΦΕΙΑ ΝΙΚΑΙΕΩΝ Urn, inscribed ΙΕΡΟ·CΑΓΩΝ , con- taining two palms.
88	Æ ·6	Countermark, Nike r., with wreath in r. ΓΕΤΑ·CΑΡ Bust of Geta r., bare; wears paludamentum.	ΝΙΚΑΙΕΩΝ Elephant r.
Macrinus.			
89	Æ 1·1	ΑΥΤ·Κ·ΜΟΤΕΛ·CΕΟΝ Η·ΜΑΚΡΕΙΝΟC [ΑΥΓ] Bust of Macri- nus r., laur., wearing cuirass.	ΝΙΚΑΙΕΩΝ Sarapis standing l.; in r., ears of corn; in l., sceptre.
90	Æ 1·15	ΑΥΤ·Κ·ΜΟΤΕΛ·CΕΟΝ Η·ΜΑΚΡΕΙΝΟ·CΑΥΓ Head of Macrinus r., laur.	ΝΙΚΑΙΕΩΝ Elephant r., with rider; in ex., ?
[Pl. xxxiii. 8.]			

No.	Metal. Size.	Obverse.	Reverse.
Elagabalus.			
91	Æ ·85	ΜΑΥΡΗ·ΑΝΤΩ ΝΙΝΟCΑΥΓΟVC Head of Elagabalus r., laur.	ΝΙ ΚΑ ΙΕ ΩΝ Aquila be- tween two standards.
92	Æ ·85	[ΜΑΥΡ?]ΑΝΤΩ ΝΙΝΟCΑΥΓ	
93	Æ ·85	ΜΑΥΡ[Α]Ν ΤΩΝΙΝΟ[CΑΥΓ]	(Three standards.)
Severus Alexander.			
94	Æ 1·05	ΜΑΥΡCΕVΗΑΛΕΞΑΝ ΔΡΟCΑΥΓ Head of Severus Alex- ander r., laur.	ΝΙΚΑΙ Ε ΩΝ Pallas l., wearing helmet and chiton with diploïs; in r., patera; in l., spear; at feet, shield.
95	Æ 1·	ΜΑΥΡCΕV·ΑΛΕΞΑΝ ΔΡΟCΑ[VΓ] Head of Severus Alex- ander r., radiate.	Ν Ι Κ Α Ι Ε Ω Ν Homonoia(?) l., wearing chiton with diploïs and peplos; in r., patera; in l., sceptre.
96	Æ 1 1	ΜΑΥΡCΕVΑΛΕΞΑΝ ΔΡΟCΑV Bust of Severus Alexander r., laur., wearing palu- damentum and cuirass.	ΝΙΚΑΙΕΩΝ Bearded male figure (the River Sagaris), wearing hima- tion, reclining l., looking back; in r., branch; l. resting on reversed urn; in exergue, ΣΑΓΑΡΙC .
97	Æ ·8	ΜΑΥΡCΕVΗΑΛ ΕΖΑΝΔΡΟC Bust of Severus Alexander r., laur.	ΙΠΠΑΡΧΝΙΚΑΙΕΩΝ Hippar- chus the astronomer, wearing hi- mation over lower limbs, seated l.; his r. extended; his l. on seat; on l., globe on pedestal.
[Pl. xxxiii. 9.]			

No.	Metal. Size.	Obverse.	Reverse.
98	Æ ·9	ΜΑΥΡΕΥΗΑΛΕΖΑΝ ΔΡΟΞΑΥΓ Bust of Severus Alex- ander r., laur., wearing paludamentum and cui- rass.	ΕΥ ΞΕΒΩΝ ΕΥΓΕΝΩΝ within wreath. ΝΙΚΑΙΕ ΩΝ [Pl. xxxiii. 10.]
99	Æ ·9	ΜΑΥΡΕΥΗΑΛΕΖΑΝ ΔΡΟΞΑΥΓ Bust of Severus Alex- ander r., wearing cui- rass: head bare.	Three standards.
100	Æ ·8	(ΜΑΥΡΑΛΕΖΑΝΔΡΟΞ) (ΑΥ for ΑΥΓ) Bust laur. (Restruck on another coin (probably of Nicaea) with similar reverse type).	ΝΙ ΚΑ ΙΕ Ω[N] ΝΙ ΚΑ ΙΕ ΩΝ
101	Æ ·75	(ΜΑΥΡΕΥΑΛΕΖΑΝ ΔΡΟΞΑΥ) Bust radiate.	ΝΙ Κ ΑΙ Ε ΩΝ
102	Æ ·75	Bust laur.	„
103	Æ ·8	(Inscr. obscure.) Bust laur.	Ν ΙΚ ΑΙ Ε ΩΝ
104	Æ ·8	(. ΑΝΔΡΟΞΑΥ) Bust laur.	„ (Aquila between two standards.)
Julia Mamaea.			
105	Æ 1·	ΙΟΥΛΙΑΜΑΜΑΙΑ ΑΥΓ Bust of J. Mamaea r.	ΝΙΚΑΙ ΕΩΝ Pallas standing l., wearing helmet and chiton with diplois; in r., patera; in l., spear; before her, shield.
105	Æ 1·	Countermarked.	

No.	Metal. Size.	Obverse.	Reverse.
106	Æ .85	ΙΟΥΛΙΑΜΑ...ΑΑΥΓ Bust of J. Mamaea r.	ΝΙΚΑΙΕ ΩΝ Three standards.
Maximinus.			
107	Æ 1.	[Γ]ΙΟΥΟΒΗΜΑ ΞΙΜΕΙΝΟCΑΥ Bust of Maximinus r., laur., wearing paludamentum and cuirass.	Ν ΙΚΑΙ ΕΩΝ Demeter, wearing stephane, chiton and pep- los, seated l. on cista; in r., ears of corn; in l., torch.
		Countermark, Head r.	[Pl. xxxiii. 11.]
108	Æ 1.	ΓΙΟΥΟΒΗΜΑ ΞΙΜΕΙΝΟCΑΥ Bust of Maximinus r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΑΙΕ ΩΝ Lion running r.; fore- paws resting on bu- crania?
			[Pl. xxxiii. 12.]
109	Æ .9	[Γ]ΙΟΥΟΒΗΜ ΑΞΙΜΕΙΝΟC Bust of Maximinus r., laur., wearing paludamentum.	ΝΙΚΑΙΕΩΝ Hexastyle temple shown in perspective.
			[Pl. xxxiii. 13.]
110	Æ .95	ΓΙΟΥΟΒΗΜΑΞΙΜΕΙ ΝΟCΑΥ Bust of Maximinus r., laur., wearing paludamentum and cuirass.	Hexastyle temple (front view).
111	Æ .9	(ΜΑ ΞΙΜΕΙΝΟC)	ΝΙΚ [ΑΙΕ]ΩΝ Countermarked.
		(ΜΑΞΙΜΕΙΝΟC)	Ν ΙΚ ΑΙΕΩΝ

No.	Metal. Size.	Obverse.	Reverse.
		Maximus.	
112	Æ 9	ΓΙΟΒΟΒΗΜΑΞΙΜΟC K Bust of Maximus r., bare, wearing palu- damentum and cuirass.	NIKA IEΩN Pallas l., wearing helmet, chiton and peplos; in r., spear; at her feet, shield.
113	Æ 9	Γ·ΙΟΒ·ΟΒΗ·ΜΑΞΙΜΟ Ε·Κ Bust of Maxi- mus r., bare, wearing paludamentum and cui- rass.	NIKA Helios in quadriga r.; IEΩN in r., whip; in l., reins.
114	Æ 5	Γ·ΙΟΒ·ΟΒΗΜΑΞΙΜΟ ΕΚ Bust of Maxi- mus r., bare, wearing paludamentum and cui- rass.	NIK AIEΩN Herakles l., struggling with Antaeus, whom he raises from the ground.
115	Æ 1.	Γ·ΙΟΒΟΒΗΜΑΞΙΜΟ C·K Bust of Maxi- mus r., bare, wearing paludamentum and cui- rass.	NI KAI EΩN Dikaio-syne l., wearing chiton and peplos; in r., scales; in l., cornucopiae.
116	Æ 1.	ΓΙΟΒΟΒ ΜΑ ΞΙΜΟCΚ Bust of Maximus r., bare, wear- ing paludamentum and cuirass.	NIKAIE ΩN Homonoia seated l., wearing chiton and peplos; in r., patera; in l., cornucopiae.
		Countermark, Helmet.	

No.	Metal. Size.	Obverse.	Reverse.
117	Æ ·95	ΓΙΟΝΟΝ ΗΜΑΞΙΜΟC K Bust of Maxi- mus r., bare, wearing paludamentum and cui- rass.	N IK AIEΩN Hexastyle temple.
Gordian III.			
118	Æ 1·3	·M·ANT·ΓOP ΔΙΑΝΟCΑΥ Bust of Gordian III. r., laur., wearing paludamentum.	ΙΠΠΟΝΒΡΟΤΟΠ ΟΔΑ·ΝΙΚ AIEΩN Youthful male figure on horseback r., wear- ing Phrygian cap and chiton, and holding wreath in r.: he is crowned by Nike, who flies towards him from the right. The r. fore-leg of the horse ends in a human hand, and holds snake-encircled staff; the l. fore-leg is encased in a long boot or greave; to the l. hind-leg two heads (a human head and griffin's head?) appear to be at- tached: the tail is formed of a serpent. [Pl. xxxiii. 14.]
119	Æ ·75	MANTΓOPΔΙΑΝOC ΑΥΓ Bust of Gor- dian III. r., radiate, wearing paludamentum and cuirass.	N I K A I ΕΩN Two aquilae be- tween two standards. (E for Ε).
120	Æ ·75	(ΓOP ΔΙΑΝΟCΑΥ)	
121	Æ ·8	” Countermark, Head.	
122	Æ ·75	Countermarked.	

No.	Metal. Size.	Obverse.	Reverse.
123	Æ ·75	ΜΑΝΤΓΟΡΔΙΑΝΟC ΑΥ Bust of Gordian III. r., radiate, wearing paludamentum and cuirass.	Ν ΙΚ ΑΙ Ε Three standards. ΩΝ
124	Æ ·75	(C for Ε).	(Aquila between two standards).
125	Æ ·75		Ν Ι Κ Α[Ι] ΕΩΝ [Pl. xxxiii. 15.]
Tranquillina.			
126	Æ ·9	ϸΑΒΕΙΤΡΑΝΚΥΛΛΕΙ ΝΑ Bust of Tranquillina r.	ΝΙΚΑ ΙΕ ΩΝ Sarapis facing, head l.; his r. upraised; in l., sceptre.
127	Æ ·9	ϸΑΒΤΡΑΝ ΚΥΛΛΙΝΑC Bust of Tranquillina r.	ΝΙ ΚΑ ΙΕΩΝ Pallas standing l.; in r., patera; in l., spear; at her feet, shield.
128	Æ ·9	ϸΑΒΤΡΑΝ ΚΥΛΛΙΝΑC Bust of Tranquillina r.	ΝΙΚΑ ΙΕΩΝ Asklepios, wearing himation, standing l.; in r., snake-encircled staff.
129	Æ ·95	ϸΑΒΤΡΑΝ ΚΥΛΛΙΝΑC Bust of Tranquillina r.	ΝΙ Κ Α ΙΕ Hexastyle temple; ΩΝ within it, statue, holding sceptre.
130	Æ ·75	ϸΑΒΤΡΑ ΝΚΥΛΛΙΝΑ Bust of Tranquillina r.	Ν Ι Κ ΑΙ Aquila between ΕΩΝ two standards.

No.	Metal. Size.	Obverse.	Reverse.
Philip, jun.			
131	Æ 1·05	ΜΙΟΝΛΙΟCΦΙΛΙΤ ΠΟ CΚ Bust of Philip jun. r., wearing paludamentum and cui- rass.	Ν ΙΚ ΑΙΕ[ΩΝ] Goat-legged satyr, wearing conical hat, stand- ing l.; in r., flower (?); in l., wine- skin. [Pl. XXXIII. 16.]
Trajan Decius.			
132	Æ 1·1	ΑΥΚΑΙ[ΤΡΑΙΑΝΟC] ΔΕΚΙΟCΑΥCΕB Bust of Trajan Decius l., radiate, wearing palu- damentum and cuirass.	ΝΙΚΑΙ ΕΩΝ Pallas, wearing helmet, chiton with diploïs and peplos, seated l.; in r., patera; in l., spear; behind, shield.
Herennia Etruscilla.			
133	Æ ·8	ΕΡΕΝΕΤΡΟΥCΚΙΛΛΑ- CΕ Bust of He- rennia Etruscilla r., draped.	ΝΙΚΑ ΙΕΩΝ Hygieia, wearing chiton and peplos, standing l., feeding serpent from patera held in r.
134	Æ ·85	ΕΡΕΝΝΙΕΤΡΟΥC ΚΙΛΛΑCΕB Bust of Herennia Etruscilla r., draped.	ΝΙΚΑ ΙΕ ΩΝ Nemesis, wearing chiton and peplos, stand- ing l.; r. bent towards neck, holding fold of drapery; at her feet, wheel.
Herennius Etruscus.			
135	Æ 1·	Γ·ΜΕCΚVΙ·ΕΡΕ·ΕΤΡΟV· ΔΕΚΙΟΝ·Κ Bust of Herennius Etruscus r., radiate, wearing paludamentum.	ΝΙΚΑ Ι Ε ΩΝ Pallas, stand- ing l., wearing helmet and chiton with diploïs; in r., Nike; in l., spear and shield.

No.	Metal. Size.	Obverse.	Reverse.
Hostilianus.			
136	Æ 1.	ΓΟΝ ΝΤΟΣΤ ΜΕΣΚΥΝΤΟΝΚ Bust of Hostilianus r., radiate, wearing palu- damentum and cuirass.	ΝΙΚ ΑΙ ΕΩΝ Demeter, wearing chiton, peplos and veil, seated l. on tall cista; in r., patera; in l., torch.
Trebonianus Gallus.			
137	Æ 1.	ΑΥΤ·Κ·Γ·ΒΕΙΒ·ΓΑΛ ΛΟΣ·ΑΥ Bust of Treb. Gallus r., radiate, wearing paludamentum and cuirass.	ΝΙΚΑ ΙΕΩΝ Kybele, wearing modius, chiton and peplos, seated l. on throne, on each side of which, lion; in her r., patera; l. on tym- panum.
138	Æ 1.	ΑΥΤ·Κ·Γ·ΒΕΙΒ·ΓΑΛ ΛΟΣ·Α Bust of Treb. Gallus r., radiate, wearing paludamentum and cuirass.	ΝΙΚΑ ΙΕΩΝ Nemesis, wearing chiton and peplos, standing l.; r. raised; in l., cubit-rule; at her feet, wheel. [Pl. xxxiii. 17.]
Volusianus.			
139	Æ 8	ΑΥΚΒΕΙΒΓΑΛΛΟΣΟ ΥΛΟΕΕΙΑΝΟΣ Head of Volusianus r., radiate.	ΝΙΚ Α Ι Ε ΩΝ The three Graces.
140	Æ 9		Countermark, Head of an Emperor r.
Valerian I.			
141	Æ 1.	ΓΤΑΙΚΟΝΑΛΕΡΙΑΝ ΟΕΕΒ Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	ΝΙ ΚΑΙ ΕΨΝ Demeter l., wearing chiton with diplois and peplos; in r., ears of corn; in l., torch, inverted.

No.	Metal. Size.	Obverse.	Reverse.
142	Æ 1.	Bust of Valerian I. r., radiate, wearing palu- damentum and cuirass. ΟΒΑΛΕΡΙΑΝ ΟΛΑΥΓ	Homonoia l., wearing chiton and peplos; in r., patera; in l., cornu- copiae. ΝΙΚ ΑΙ Ε ΩΝ]
143	Æ 1.	ΟΒΑΛ[Ε]ΡΙΑΝ ΟΛΛΕΒ	ΝΙ ΚΑ Ι Ε ΞΝ in front, altar.
144	Æ .75	 ΟΒΑΛΕΡΙΑΝ ΟΛΛ Bust of Vale- rian I. r., radiate, wear- ing paludamentum and cuirass.	ΝΙΚΑΙ ΕΩΝ Nike r.; in r., wreath; in l., palm.
145	Æ 1.	[Γ]ΠΟ[Υ]ΛΙΚΟΥΑΛΕ ΡΙΑΝΟΛΑΥ Bust of Valerian I. r., ra- diate, wearing paluda- mentum and cuirass.	ΝΙΚ ΜΙΕΩΝ Tyche of Nicaea seated l.; in r., rudder; in l., cornucopiae; above, before and behind her, agonistic urns con- taining palms.
146	Æ 1.	ΟΒΑΛΕΡΙΑΝΟΛ ΛΕΒ Bust of Va- lerian I. r., radiate, wearing paludamentum and cuirass.	ΟΥΑΛ Three agonistic urns, ΓΑΛΛΕΟΥ containing palms. ΑΥΓΟΥ ΝΙΚΑΙΕΩΝ
Valerian I. and Gallienus.			
147	Æ 1.1	ΑΥΤΟΒΑΛΕΡΙΑΝΟΛ ΓΑΛΛΙΗΝΟ ΛΛΕΒ Busts of Vale- rian I. and Gallienus, radiate, facing one another: each wears paludamentum and cui- rass.	ΟΙΚΤΙΕ ΤΑΙΝ ΙΚΑΙ ΕΩΝ Artemis huntress, wearing modius, and holding bow in r., standing r., grasping the hand of young Dionysus, who stands opposite her, holding in l., thyrsus; at his feet, panther; both wear short chitons.

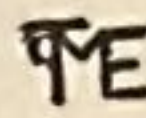
No.	Metal. Size.	Obverse.	Reverse.
		Valerian I., Gallienus and Valerian junior.	
148	Æ 1·05	AVT ΟΥΑΛΕΡΙΑ ΝΟΣΓΑΛΛΙΗ ΝΟΣΟΥΑΛΕΡΙΑ Ν Ο ΣΚ ΑΙ ΕΒΒ Busts of Valerian I. and Gal- lienus, radiate, facing one another; between them, bust of Valerian junior r., radiate.	ΜΕΓΙΣΤΩΝΑΡΙΣΤΩΝ ΝΙΚΑΙΕΩΝ Three agonistic urns containing palms.
149	Æ 1·		
150	Æ 1·	AVT ΟΥΑΛΕΡΙ ΑΝΟΣΓΑΛΛΙ ΗΝΟΣΟΥΑΛΕΡΙΑ ΝΟΣΚΑΙΕ ΕΒΒ	
151	Æ 1·	ΑΥΤΟΥΑΛΕΡΙΑΝΟΣ ΓΑΛΙΗΝΟΣ ΟΥΑΛΕΡΙ ΑΝΟΣΚ ΕΒΒ	
		Gallienus.	
152	Æ 1·	ΠΟΝΒΛΙΚΕΓΝΑΓΑΛΛ ΗΝΟΣΑΥΓ Head of Gallienus r., radiate.	ΝΙΚΑΙΕΩΝ Artemis standing r. and Dionysos (?); (the second figure obliterated; type probably similar to no. 147).
153	Æ 1·	ΠΟΛΙΕΓΓΑΛΛΙΗΝΟΣ ΕΕ Bust of Gal- lienus r., radiate.	Ν ΙΚΑ Ι ΕΩ Ν Kybele, wear- ing modius, chiton and peplos, seated l. on throne, on each side of which, lion; in her r., patera; l. on tympanum.

No.	Metal. Size.	Obverse.	Reverse.
154	Æ ·9	Π]ΟΝΛΙΕΓΓΑΛΛΙ [ΗΝ Bust of Gallienus r., radiate.	[ΝΙΚΑΙ] ΕΩΝ Dionysos holding kantharos and thyrsos, seated l. in chariot drawn l. by four elephants.
155	Æ ·9	[Π]ΟΛΙΕ ΓΓΑΛΛΙΗ ΝΟΛΕΒ Bust of Gallienus r., radiate.	Ν Ι Κ Α Ι Ε Ω Ν Sarapis standing looking l.; his r. raised; in l., sceptre. Countermark, male head r.
Salonina.			
156	Æ 1·	ΚΟΡ(Ν ?) ΕΑΛΩΝΙ ΝΑΣ Bust of Salonina r.	ΝΙΚΑ ΙΕΩΝ Gallienus standing l., giving r. hand to Saloninus, who stands facing him; both hold spears and wear military dress; behind Gallienus, draped female figure (Salonina?).
Macrianus junior.			
157	Æ ·9	ΤΙΦΟΝΛΙΟΝΜΑΚΡΙ ΑΝΟΛΛΕΒ Bust of Macrianus jun. r., radiate; wears paludamentum and cuirass.	ΝΙΚΑΙΕΩΝ Octagonal circuit of the walls of Nicaea, with two gates; at each angle, tower.
158	Æ 1·		
159	Æ 1·	(ΛΕ Β)	

No.	Metal. Size.	Obverse.	Reverse.
160	Æ ·95	Quietus. ΤΙΦΟΝΛΙΟΝΚΒΗΤΟC CEB Bust of Quietus r., radiate, wearing paludamentum and cui- rass.	ΑΡΙΕΤΩΝ ΜΕΓ ΝΙΚΑΙΕΩΝ Octagonal circuit of the walls of Nicaea, with two gates; at each angle, tower. [Pl. xxxiii. 18.]

ALLIANCE COINS OF BYZANTIUM AND NICAËA.

See Brit. Mus. Cat., *Tauric Chersonese*, pp. 108, 109, 233.

No.	Metal. Size.	Obverse.	Reverse.	Date.
NICOMEDIA.				
C. Papirius Carbo, B.C. 60—59.				
BRONZE.				
		NIKOMHΔEΩN Head of Zeus r., laur.	ΕΠΙΓΑΙΟΥΝ ΠΑΠΙΡΙΟΥΝ ΚΑΡΒΩΝΟΣ Roma, wearing hel- met, chiton, and mantle over lower limbs, seated l. on pile of shields ; in r., Nike ; l. resting on spear : in exergue, ΡΩΜΗ	
1	Æ ·95	[Pl. xxxiv. 1.]	to l.,  ; beneath, ΔΚΣ	* 224
2	Æ ·9		” ” ” ”	”
3	Æ ·9		” ” ” ”	”
		NIKOMH[ΔEΩN] Head of Roma r., hel- meted.	ΕΠΙΓΑΙΟΥΝ ΠΑΠΙΡΙΟΥΝ ΚΑΡΒΩΝΟΣ Nike l. ; in r., wreath ; in l., palm.	
4	Æ ·7	[Pl. xxxiv. 2.]	Inscr. partly obscure ; to l.,  ΔΚΣ	* 224
Imperial Coinage.				
BRONZE.				
Augustus.				
		NIKOMHΔEΩN Head of Augustus r., bare.	ΕΠΙ ΑΝΘΥΠΑΤΟΥΝ ΘΩΡΙΟΥΝ ΦΛΑΚΚΟΥΝ Eirene l., wear- ing chiton and peplos ; in r., cadu- ceus ; beneath, ΕΙΡΗΝΗ	
5	Æ 1·05	[Pl. xxxiv. 3.]	to r., 	
* Date according to the Era beginning B.C. 283.				

No.	Metal. Size.	Obverse.	Reverse.
Claudius.			
6	Æ 1·3	[ΤΙΚΛΑΥΔΙΟΣΚΑΙΣ ΑΡ?]ΣΕΒΑΣΤΟΣΓ ΕΡΜΑΝΙΚΟΣ Head of Claudius r., laur.	ΕΠΙ ΜΙΝΔΙΟΝ ΒΑΛΒΟΝΑΝ ΘΥΠΑΤΟΝΜΗ ΤΡΟΠΟΛΕΩΣ Ν Ο within oak- wreath.
Domitian.			
7	Æ 1·	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡΜ Head of Domitian r., laur.	ΝΟ Μ (in field). ΜΗΤΡΟΠΟΛΙΣ[ΚΑΙΠΡΩΤΗ?] ΒΕΙΘΥΝΙΑΣΚΑΠ Female bust l., turreted (the City of Nico- media).
Trajan.			
8	Æ ·9	ΑΥΤΝΕΡΤΡΑΙΑΝΟΣ ΚΑΙ ΣΑΡΣΕΒΑΓΕ ΡΜ Head of Trajan r., laur.	ΝΟ Μ (in field). ΗΜΗΤΡΟΠΟΛΙΣΚΑΙΒΙΘΥΝ ΙΑΣΚΑΠ Female bust l., turreted (the City of Nicomedia).
Hadrian (with head of Antinous).			
9	Æ ·85	ΗΡΩΣ ΑΝΤΙΝΟΟΣ Head of Antinous r., bare.	ΗΜΗΤΡΟΠΟΛΙΣ ΝΙΚΟΜΗ ΔΕΙΑ Antinous (as Hermes?) standing l.; r. hand raised; over l. arm, chlamys.
		[Pl. xxxiv. 4.]	
10	Æ ·8	ΗΡΩΣ ΑΝΤΙΝΟΟΣ Head of Antinous r., bare.	ΗΜΗ ΤΡΟΠΟΛΙΣΝΙΚΟΜΗΔΕΙΑ Bull r.

No.	Metal. Size.	Obverse.	Reverse.
		Antoninus Pius.	
11	Æ · 7	ΑΥΤΚΑΙCΑΡ ΑΝΤ [ΩΝΕΙΝΟC] Head of Antoninus Pius r., laur.	ΜΗΤΡΟΠΟΝΙ ΚΟΜΗΔΕΙ Demeter standing l., clad in chiton and peplos; in r., ears of corn; in l., torch.
12	Æ · 7	ΑΝΤΩΝΑΙ CΑΡCΕΒ Bust of Antoninus Pius r., bare, wearing palu- damentum.	ΔΗΜΗΤ ΝΕΙΚΟ Demeter standing l., clad in veil, chiton and peplos; in r., ears of corn; in l., torch.
13	Æ · 7		
14	Æ · 85	ΑΥΤΚΑΙCΑΡ ΑΝΤΩ Ν[ΕΙΝΟC] Head of Antoninus Pius r., laur.	 ΝΙΚΟΜΗΔΙΑC Hephaistos seated r., hammering helmet placed on column before him.
15	Æ · 9	 ΑΝΤΩΝΕΙ ... Head of Antoninus Pius r., laur.	ΜΗΤΡΟΠΟΛΕ ΝΕΙΚΟΜΗ ΔΕΙ ΝΕΩΚΟΡ Tyche wear- ing modius, chiton and peplos, seated l.; in r., rudder; in l., cornucopiae.
16	Æ · 85	ΑΥΤΚΑΙCΑΡ ΑΝΤΩ ΝΙΝΟC Head of Antoninus Pius r., laur.	ΜΗΤΡΟΠΟΛ ΕΩ C ΝΙΚΟ ΜΗΔΙΑC Naked male figure (Stolos), wearing rostral crown, standing facing; r. hand extended; in l., rudder: across field, CΤΟ ΛΟC

No.	Metal. Size.	Obverse.	Reverse.
17	Æ .85	ΑΥΤΚΑΙCΑΡ ΑΝΤ [ΩΝΙΝΟC] Head of Antoninus Pius r., laur.	ΝΙΚΟ [ΜΗΔΕΙΑC ?] Galley, ΝΕΩΚΟΡΟΝ with sail, l.
18	Æ .7	ΑΥΤΚΑΙCΑΡ ΑΝΤΩ ΝΙΝΟC Head of Antoninus Pius r., laur.	[ΝΙΚΟΜ]ΗΔΙΑC Capricorn r. ΜΗΤΡΟΤ
M. Aurelius.			
19	Æ .9	ΑΥΤΟΚΑΙ ΜΑΥΡΗ ΑΝΤΩ Bust of M. Aurelius r., bare, wear- ing paludamentum.	ΜΗΤΝΕ ΩΝ ΙΚΟΜ Askle- pios, clad in himation, standing l.; in r., snake-encircled staff.
20	Æ 1.	ΑΥ·Κ·Μ·ΑΥΡ· ΑΝΤΩ ΝΕΙ· Head of M. Aurelius r., laur.	ΜΗ·ΝΕ Ω· ΝΕΙΚΟΜΗ Nike l., clad in chiton with diplois ; in r., wreath ; in l., palm.
21	Æ .95	ΑΥΤΚΜΑΥΡ ΑΝΤΩ ΝΙΝΟC Bust of M. Aurelius r., head bare ; wears paludamentum and cuirass.	ΜΗ Female figure ΝΕΙΚΟΜΗΔ [turreted] and draped (the City of Nicomedia ?), seated l. on rocks ; in r., ears of corn ; l. hand rests on rocks ; at her feet, prow. in exergue, palm-branch.
Faustina Junior.			
22	Æ .9	ΦΑΥCΤΕΙΝΑ ΝΕΑ CΕΒΑCΤΗ Bust of Faustina Junior r.	ΝΙΚΟΜΗΔΕΙΑC ΝΕΩΚΟ ΡΟΝ Female figure wearing, peplos (the City of Nicomedia ?), mounting prow r., and looking back, her r. hand extended ; in l., sceptre.

No.	Metal. Size.	Obverse.	Reverse.
M. Aurelius and L. Verus.			
23	Æ 1.	ΑΥΤΚΑΙΜΑΥΡ ΑΝ ΤΩΝΙΝΟΣ Head of M. Aurelius r., bare.	ΑΥΤΚΛΑΥΡΟΝΗ ΡΟC·ΝΙ ΚΟΜ Head of L. Verus r., bare.
L. Verus.			
24	Æ 1·3	ΑΥΤΚΑΙCΛΑΥ ΡΗΛΙΟCΟΝΗΡΟC Bust of L. Verus r., bare, wearing paluda- mentum and cuirass.	ΜΗΤΡΟ ΝΕΩΚΟ Τetrastyle ΝΙΚΟΜΗΔΙΑC temple, within which, draped female figure standing l. (Demeter, hold- ing ears of corn and torch?).
Commodus.			
25	Æ 1·4	ΑΥΤΚΜΑΥΡΚΟΜΜ ΟΔ ΟCΑΝΤΩΝΙΝ ΟC Bust of Commo- dus r., laur., beardless, wearing paludamentum and cuirass.	Ν Ι ΚΟΜΗΔΕΩΝ ΔΙCΝΕ ΩΚΟΡΩΝ Demeter l., wear- ing veil and chiton with diplois; in r., ears of corn; in l., torch: on each side of her, a small octa- style temple. [Pl. xxxiv. 6.]
26	Æ 1·25	Α·ΑΥΡΗΛΙΟC·ΚΟΜ Μ[ΟΔΟ]C ΚΑΙ Bust of Commodus r., bare, beardless.	ΜΗΤ[Ρ?] ΝΕΩΚΟ Hexastyle ΝΕΙΚΟΜΗΔ temple, within which Demeter standing l., holding ears of corn and torch: in pediment, eagle.
27	Æ ·75	ΛΑΥΡΚΟ ΜΟΔΟCΚ Bust of Commodus r., bare, beardless.	ΝΕΙΚΟΜ Μ ΗΤ ΝΕ Ω Eros seated on dolphin r.; in r., whip (?). [Pl. xxxiv. 7.]

No.	Metal. Size.	Obverse.	Reverse.
28	Æ 1.	ΑΥΡΗΛΙΟΣ ΚΟΜΟΔΟΚ Bust of Commodus r., head bare, beardless; wears paludamentum and cuirass.	ΝΕΙΚΟΜΗΔ ΜΗΤ·ΝΕΩΚΟ Asklepios r., clad in himation, leaning on snake-encircled staff.
29	Æ .85	ΑΚΜΑΥΚΟ· ΑΝΤΩΝΙΝ· Head of Commodus r., laur., bearded.	ΝΙΚΟΜΗ ΜΗΤΝΕΩ· Serpent coiled, darting r. [Pl. xxxiv. 8.]
30	Æ 1.05	Α·ΚΜ·ΑΥΚΟ· ΑΝΤΩΝΙ· Head of Commodus r., laur., bearded.	ΝΙΚΟ· ΜΗΤ· ΝΕΩ Homonoia l.; in r., patera; in l., cornucopiae. [Pl. xxxiv. 9.]
31	Æ .7	Α·ΑΥΡΗΛΙΟΣ· ΚΟΜΟΔΟΚ Bust of Commodus r., head bare, beardless; wears paludamentum and cuirass.	ΝΙΚΟΜ ΗΔΙΑΚ ΜΗΤΝΕΩ· Nike r.; in r., wreath; in l., palm.
32	Æ .8	ΑΥΡΚΟΜΟ Bust of Commodus r., laur., beardless; wears paludamentum and cuirass.	ΝΙΚΟΜ Tyche standing l.; in r., rudder; in l., cornucopiae.
33	Æ 1.	ΑΥΚΜΑΥΚΟ ΑΝΤΩΝΙΝ Bust of Commodus r., laur., bearded; wears paludamentum and cuirass.	ΝΙΚΟΜΗ ΜΗΤ ΝΕΩ Octastyle temple.

No.	Metal. Size.	Obverse.	Reverse.
34	Æ 1·3	ΑΥΤΚΜΑΥΡΚΟΜΜΟ Δ ΟC·ΑΝΤΩΝΙΝ ΟC Bust of Com- modus r., laur., beard- less, wears paludamen- tum and cuirass.	ΝΙΚ ΟΜΗΔΕ ΩΝ Galley l., ΔΙCΝΕΩΚ with rowers ; [Ο]ΡΩΝ above, two small octastyle temples.
35	Æ ·85	ΛΑΥΡΚ[Ο] ΜΟΔΟCΚ Bust of Commodus r., head bare, beardless, wears paludamentum and cui- rass.	ΝΕΙΚΟΜΗ ΜΗ ΝΕ Ω Galley l., with rowers.
36	Æ 1·05	[ΑΥ]Κ[ΜΑ]ΥΚΟ ΑΝΤΩΝΙΝ Bust of Commodus r., laur., bearded, wears paluda- mentum and cuirass.	ΝΙΚΟΜ ΜΗ Τ·ΝΕΩ Galley l., under sail.
37	Æ ·95	[Λ]ΑΥΡΗ ΚΟΜΟΔΟC . . Bust of Commodus r., head bare, beardless, wears paludamentum.	ΝΕΙΚΟΜΗ ΜΗ[ΤΝΕΩ]ΚΟ Eagle l., looking back, devouring serpent: in exergue, galley.
Septimius Severus.			
38	Æ 1·4	ΑΥΤΑCΕΠ CΕΥΗΡ ΟC·Π·C Head of Sept. Severus r., radiate.	ΝΙΚΟΜΗΔΕ Ω ΝΔΙCΝΕΩΚΟ Ρ Ω Hades Ν (or Sarapis), wearing modius, chiton and hima- tion, seated on throne l. ; his r. extended ; in l., sceptre ; before him, Kerberos.

[Pl. xxxiv. 10.]

B B

No.	Metal. Size.	Obverse.	Reverse.
39	Æ 1.05	ΑΥΚΛΑΕ ΕΕΝΗΡΟC ΠΕ Head of Sept. Severus r., radiate.	[ΝΙ]ΚΟΜΗΔΕΩΝ ΔΙC ΝΕΩ ΚΟΡΩ[Ν] Demeter standing l.; in r., ears of corn; in l., torch. Countermark, head r.
40	Æ 1.35	Head of Sept. Severus r., radiate.	Octastyle temple.
41	Æ 1.05	ΑΥΚΛΑΕΠΤ Ι ΕΕΝΗΡΟCΠ	ΝΙΚΟ Μ Η ΔΕΩΝ ΔΙCΝΕΩΚΟ ΡΩΝ
42	Æ 1.25	ΑΥΚΛΑΕ ΕΕΝΗΡΟCΠΕ	ΝΙΚΗΟ ΔΕΩΝ ΔΙCΝΕΩΚΟ ΡΩΝ
43	Æ 1.3	ΑΥΚΛΑΕΠ ΕΕΝΗΡΟCΠ[Ε] Head of Sept. Severus r., radiate.	ΝΙΚΟΜΗ ΔΕΩΝ ΔΙCΝΕΩΚΟ ΡΩΝ Galley l., with rowers.
44	Æ 1.1	ΑΥΚΛΑΕΠΤ ΕΕΝΗΡΟCΠ Head of Sept. Severus r., radiate.	ΝΙΚΟ ΜΗΔΕΩΝ ΔΙCΝΕΩΚΟΡ ΩΝ Galley l., under sail.
			Countermark, head r. [Pl. xxxiv. 11.]
		Caracalla.	
		ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΝCΤΟC Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΟΜΗΔ Ε ΩΝ: ΔΙCΝΕΩΚΟΡΩ Ν: Zeus wearing himation, seated l.; in r., patera; in l., sceptre.

No.	Metal. Size.	Obverse.	Reverse.
45	Æ 1.05	ΑΝΤΩΝΕΙΝΟΣ ΑΥΓΟΝΣΤΟΣ Bust of Caracalla l., laur., wearing cuirass; holds spear and shield, upper part of which is visible, bearing a design in relief (Nike in quad- riga l.).	[ΝΙΚΟ]ΜΗΔ[Ε]ΩΝ·ΔΙ C ΝΕΩΚΟΡΩΝ Pallas l., wearing helmet and chiton with diplois, holding patera in r. over altar; in l., spear; at feet, shield. (Λ for Δ in ΔΙC).
46	Æ 1.	[ΑΝΤΩΝΕΙΝ]ΟΣ ΑΥΓΟΝΣΤΟΣ Bust of Caracalla r., wearing paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝΔΙ C ΝΕΩΚΟΡΩΝ Pallas l. (Similar to no. 45).
47	Æ 1.2	ΑΝΤΩΝΕΙΝΟ C ΑΥΓΟΝΣΤΟΣ Head of Caracalla r., laur.	ΝΙΚΟΜΗ ΔΕ Ω ΝΔΙCΝΕΩ ΚΟΡ Ω Ν Sarapis wearing modius, chiton and himation, standing l.; r. hand upraised; in l., sceptre; to l., lighted altar. [Pl. xxxiv. 12.]
48	Æ 1.1	ΑΝΤΩΝΕΙΝΟΣ ΑΥΓΟΝΣΤΟΣ Bust of Caracalla r., laur., wears paludamen- tum and cuirass.	ΝΙΚΟΜΗΔΕΩΝΔΙCΝΕΩΚΟΡΩ N Serpent (Glycon ?) coiled r., with human head erect.
49	Æ 1.1	ΑΝΤΩΝΕΙΝΟΣ ΑΥΓΟΝΣΤΟΣ Head of Caracalla r., laur.	ΝΙΚΟΜΗΔΕΩΝ ΔΙCΝΕΩ [ΚΟΡΩΝ] Dikaioayne l., wear- ing modius; in r., scales; in l., cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
50	Æ 1·15	ΑΝΤΩΝΕΙΝΟΣ ΑΥΓΟΥΣΤΟΣ Head of Caracalla r., laur.	ΝΙΚΟΜΗΔΕΩΝ ΔΙΣ ΝΕΩΚΟΡΩΝ Female figure wearing peplos (the City of Nico- media?), mounting rock r. and looking back, with r. arm ex- tended; in l., sceptre. [Pl. xxxiv. 13.]
51	Æ 1·4	ΜΑΥΡΗΑΝΤΩ ΝΙΝΟΚΑΙΣΑΡ Head of Caracalla r., bare; beardless.	ΝΕΙΚΟΜ ΗΔΕΩΝ Octastyle ΔΙΣΝΕΩΚΟ temple. ΡΩΝ
52	Æ 1·15	ΑΝΤΩΝ ΕΙΝΟΣ ΑΥΓΟΥΣΤΟΣ Bust of Caracalla r.; wears paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝ Ν·ΔΙΣΝΕΩ ΚΟΡΩΝ Naked male figure (the Emperor?), wearing wreath tied behind, looking l.; in r., spear; in l., sword in sheath and chlamys. [Pl. xxxiv. 14.]
53	Æ 1·4	ΜΑΥΡΗΑΝΤΩ ΝΙΝΟΚ[ΑΙΣΑ]Ρ Head of Caracalla r., bare; beardless.	ΝΙΚΟΜΗΔΕΩΝ ΔΙΣΝΕΩΚΟ Eagle ΡΩΝ on altar, looking l.; on each side of altar, standard.
Geta			
54	Æ 1·	ΤΤ[Ε]ΠΤΙΜΙ ΟΓΕΤΑΣΚΑΙ ΚΑΡ Bust of Geta r., wearing paludamentum and cuirass.	ΝΕΙΚΟΜ ΗΔΕΩΝ Ν[ΔΙΣ] [ΝΕ]ΩΚΟΡΩΝ (inscr. ob- scure). Eagle r. on altar; on each side of altar, standard.

No.	Metal. Size.	Obverse.	Reverse.
Macrinus.			
55	Æ 1·1	ΑΥΤΚΜΟΓΕΛΣΕΟΝΗ ΜΑΚΡΕΙΝΟCΑΥ Bust of Macrinus r., laur., wearing paluda- mentum and cuirass.	ΝΕΙΚΟΜΗΔΕΩΝ Δ ΙCΝΕ ΩΚΟΡΩ Ν Pallas, wearing helmet and chiton with diplois, standing l.; in r., patera; in l., spear; beside her, shield.
J. Paula.			
56	Æ 1·15	ΙΟΥΛΙΑΚΟΡΠΑΥΛΑ ΑΥΓ Bust of J. Paula r.	ΤΡΙCΝΕΩΚΟΡΩ ΝΝΙΚΟΜΗ ΔΕΩΝ Three tem- ples; (those r. and l. seen in perspective).
Severus Alexander.			
57	Æ ·95	ΜΑΥΡCΕΥΗΑΛΕΞΑΝ ΔΡΟCΑΥΓ Bust of Severus Alexander r., laur., wearing paluda- mentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝ ΔΙCΝΕΩΚΟΡ ΩΝ Youthful male figure (Apollo?) r., wearing chlamys; in r., branch. [Pl. xxxiv. 15.]
58	Æ 1·		
59	Æ ·75	ΜΑΥΡCΕΥΗΑΛΕΞΑΝ ΔΡΟCΑΥΓ Head of Severus Alexander r., laur.	ΝΙΚΟΜΗΔΕΩ ΝΔΙCΝΕΩΚ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
Maximinus.			
60	Æ ·95	ΓΙΟΝΟΝΗΜΑΞΙΜΕΙ ΝΟCΑΥΓ Bust of Maximinus r., laur., wearing paludamentum and cuirass.	ΝΙΚΟΜ ΗΔΕ ΩΝΔΙ[C ΝΕ ΩΚ]Ο[P]ΩΝ Galley l., under sail; in stern, steersman; beneath galley, sea-monster.

No.	Metal. Size.	Obverse.	Reverse.
Maximus.			
61	Æ .9	ΓΙΟΝΟΝΗΜΑΞΙΜΟΣ ΚΑΙΣ Bust of Maximus r., bare, wear- ing paludamentum and cuirass.	[ΝΙΚΟΜ]ΗΔΕΩΝΔΙCΝΕΩΚΟ ΡΩΝ Demeter, wearing chiton and peplos, seated l. on throne; in r., ears of corn; in l., sceptre.
62	Æ .95	ΓΙΟΝΟΝΗ ΜΑΞΙΜΟΣΚ Bust of Maximus r., bare, wearing paluda- mentum.	ΝΙΚΟΜΗΔ ΕΩΝΔΙ CΝΕΩ ΚΟΡΩΝ Naked male figure, radiate, standing r.; in l., sceptre (and chlamys?); behind him, altar, from which rises serpent; above altar, eagle with wings open. [Pl. xxxiv. 16.]
Gordian III.			
63	Æ 1.1	ΜΑΝΤΓΟΡ ΔΙΑΝΟCΑ Bust of Gordian III., r., laur.; wears paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝ ΔΙCΝΕΩΚ ΟΡΩΝ Emperor on horse riding r.; in r., spear, couched.
Tranquillina.			
64	Æ .85	CΑΒΕΙΝΙΑΤ Ρ[ΑΝΚΥ]ΛΛΕΙ Bust of Tranquillina r.	ΝΙΚΟΜΗΔΕΩΝ ΝΔΙCΝΕΩΚΟΡ ΩΝ Hermes standing l.; in r., purse; in l., caduceus and chlamys.
Trajan Decius.			
65	Æ .85	ΑΥΚΑΙΤΡΑΙΑΝΟ[C] ΔΕΚΙΟC ΑΥC Bust of Trajan Decius r., radiate, wearing palu- damentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝ [ΝΕ]ΩΚΟΡΩΝ Asklepios wearing himation stand- ing l.; in r., snake-encircled staff.

No.	Metal. Size.	Obverse.	Reverse.
Volusian.			
66	Æ ·75	ΓΙΑΦΓΑΛΒΕΛΔΒΟΛΟ CΙ[ΑΝΟ?] C Bust of Volusian r., radiate, wearing paludamentum and cuirass.	NI KOMH ΔΕΩΝΔΙΕ ΝΕΩΚΟ ΡΩΝ within wreath.
Valerian I.			
67	Æ ·95	ΠΟΛΙΚΟΝΑ ΛΕΡΙΑΝΟCΑΥΓ Bust of Valerian I. r., radiate, wearing palu- damentum and cuirass.	ΝΙΚΟΜΗΔ ΕΩΝΔΙΕΝΕΩΚΟ ΡΩΝ The Emperor, radiate, on horse riding r.; in r., spear, couched.
Valerian I., Gallienus and Valerian II.			
68	Æ ·95	Busts of Valerian I. and Gallienus facing one another, both laur.; be- neath, bust of Vale- rian II. r., bare; all wear paludamenta and cuirasses.	Two temples (seen in perspective); between them, altar on which is bull's head (?) and from which a serpent rises; above, the front of a third temple, in which is a standing figure (Demeter holding torch and ears of corn).
69	Æ 1·	ΑΥΤΟΝΑΛΕΡΙΑΝΟC ΓΑΛΛΗΝΟCΟΝΑ ΛΕΡΙΑΝΟCΚ ΚΑΙCΑ in field, B (Heads of Valerian I. and Gallienus, radiate).	ΝΙΚΟΜΗ ΔΕΩΝ ΤΡΙC ΝΕΩΚΟ ΡΩΝ [Pl. xxxiv. 17.]
70	Æ 1·	ΑΥΤΟΝΑΛΕΡΙΑΝΟC ΓΑΛΛΗΝΟCΟΝΑΛ ΕΡΙΑ ΝΟC	ΝΙΚΟ ΜΗΔΕ Ω Ν ΤΡΙC ΝΕΩΚΟ ΡΩΝ

No.	Metal. Size.	Obverse.	Reverse.
		Busts of Valerian I. and Gallienus facing one another, both laur.; beneath, bust of Valerian II. r., bare.	ΝΙΚΟΜΗΔΕΩΝ Agonistic urn ΤΡΙΚΝΕΩΚ containing ΟΡΩΝ two palms; on each side of it similar urn containing palm.
71	Æ 1·05	ΑΥΤΟΒΑΛΕΡΙΑΝΟΣ ΓΑΛΛΗΝΟΣΟΒΑΛ ΕΡΙΑΝΟΣ	
72	Æ 1·	ΑΥΤΟΒΑΛΕΡΙΑΝΟΣ ΓΑΛΛΗΝ[ΟΣΟΒΑ ΛΕΡΙΑΝΟΣ] ΚΑΙΣΑ in field, ΒΒ Β. (Heads of Valerian I. and Gallienus, radiate).	(ΝΕΩΚΟ ΡΩΝ)
Salonina.			
73	Æ 1·	ΚΟΡΝΗ ΣΑΛΩΝΕΙΝ Α Bust of Salonina r.	ΝΙΚΟΜΗΔΕΩΤΡΙΚΝΕΩΚΟΡ ΩΝ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
ALLIANCE COINS. Nicomedia and Perinthus. The following coin was struck at Perinthus in Thrace, and is here described, as it was omitted in the Brit. Mus. Catalogue, <i>Tauric Chersonese</i>, &c.			
1	Æ 1.65	ΑΥΤΚΜΑΝΤΓΟ ΡΔΙΑΝΟΞΑΥΓ Bust of Gordian III. r., laur., wearing paludamentum, and cuirass with Gorgon's head on breastplate.	ΠΕΡΙΝΘΙΩΝΔ Ι ΕΝ Ε ΩΚΟΡΩΝ in ex., ΝΙΚΟΜΗΔΕ ΩΝ in field, ΟΜΟΝΟΙΑ Homonoia standing l.; in r., patera; in l., cornucopiae; Demeter standing r., in l., torch.
Nicomedia and Pergamum. <i>See Pergamum.</i>			
Nicomedia and Smyrna. <i>See Smyrna.</i>			
Nicomedia and Laodicea (Phrygia). <i>See Laodicea.</i>			

No.	Metal. Size.	Obverse.	Reverse.
PRUSA AD OLYMPUM.			
Imperial Coinage.			
BRONZE.			
Circ. A.D. 200 ?			
1	Æ ·7	ΠΡΟ VΛΑ Female bust r., veiled and turreted (The City Prusa).	ΠΡΟVΛ ΑΕΩΝ Aphrodite Anadyomene standing facing, with both hands raised to dry her hair ; behind her, sea-horse r.
2	Æ ·75	ΠΡΟ VΛΑ Female bust r., veiled and turreted (The City Prusa).	ΠΡΟVΛ ΑΕΩΝ Winged Eros, naked, standing r., his legs crossed, leaning with l. hand on pillar, on which is chlamys ; his r. raised, holding arrow.
Trajan.			
3	Æ 1·05	ΑΥΤΝΕΡΤΡΑΙΑΝΟC ΑΚΑΙC[Α]ΓΕΡΔΑ Head of Trajan r., laur.	ΠΡ ΟVΛ ΑΕΩΝ Pallas wearing helmet, chiton and peplos, standing l. ; in r., spear resting on her shoulder.
4	Æ ·8	ΑΥΝΕΡ[ΤΡΑ]ΙΑΝΟC ΚΑΙC (Γ?) Head of Trajan r., laur.	ΠΡΟΥC ΑΕΩ Ν Demeter, clad in talaric chiton with diplois, advancing l. ; in each hand, torch.
5	Æ 1·	ΑΥΝΕΡΤΡΑΙΑΝΟCΚ CΓΔ Head of Trajan r., laur.	ΠΡΟVΛΑΕΩΝ Female figure, draped (Nymph of Mount Olympus ?), reclining l., holding in l., branch ; before her, tree ; on ground, branch.
[Pl. xxxv. 1.]			

No.	Metal. Size.	Obverse.	Reverse.
Commodus.			
6	Æ 1.05	ΑΥΤΚΜΑΥΡΗΛΙΟΕ ΚΟΜΟΔΟCΑΝΤΩ N Head of Com- modus r., laur.	ΠΡΟΥC ΑΕΩΝ Pallas wear- ing helmet, chiton and peplos, standing l.; in r., sceptre.
7	Æ 1.15	ΑΥΤ·Κ·Μ·ΑΥΡΗΛ· ΚΟΜΟΔ[Ο ΑΝΤ] ΩΝ Head of Com- modus r., laur.	ΠΡΟΥ C ΩΕΩΝ (<i>sic</i>) As- klepios l. and Hygieia r., standing, facing one another; Hygieia wears chiton and peplos, and feeds ser- pent; Asklepios wears himation and extends patera held in r. to the serpent coiled round his staff.
8	Æ 1.15	[ΑΥΤ]ΚΜΑΥΡΗΛ· ΚΟΜΟΔΑΝΤΩΝ Head of Commodus r., laur.	ΠΡΟΥ CΑΕΩΝ Asklepios, clad in himation, standing looking l., extending his r. to the serpent coiled round staff under his arm. [Pl. xxxv. 2.]
9	Æ .9	Bust of Commodus r., wearing paludamentum; head bare.	Hygieia, clad in chiton and peplos, standing r., feeding serpent from patera held in l.
10	Æ .85	ΑΥΤΚΛΑΥΡ ΚΟΜΟΔΟC	ΠΡΟΥC Α Ε Ω Ν [Pl. xxxv. 3.]
11	Æ .7	ΑΥΤΚΛ ΑΥΚΟΜΟ	ΠΡΟΥC ΑΕΩΝ
12	Æ 1.2	ΑΥΡΗΚ ΟΜΟ[ΔΟC] Head of Commodus r., laur.	ΠΡΟΥC ΑΕ[Ω]Ν Telesphoros, wearing mantle with pointed hood, standing facing.
		ΑΥΤΚΜΑΥΡΗΛ ΚΟΜΟΔΑΝΤΩ Bust of Commodus r., laur., wearing paluda- mentum.	ΠΡ ΟΥ CΑΕΩΝ Hexastyle temple. [Pl. xxxv. 4.]

No.	Metal. Size.	Obverse.	Reverse.
Pertinax.			
13	Æ 1·1	ΑΥΤΚΠΕΛ[ΒΙΟC] ΠΕΡΤΙΝΑΞΕCΕ[B] Head of Pertinax r., laur.	Π Ρ Ο V ΛΑΕΩΝ Pallas, wearing helmet, chiton and peplos, standing l. ; in r., spear resting on her shoulder.
14	Æ 1·15	ΑΥΤ·Κ·Π·ΕΛΒΙΟC ΠΕΡΤΙΝΑΞΕCΕΒ Head of Pertinax r., laur.	ΤΡ ΟΥ ΛΑΕΩΝ Hexastyle temple.
Didius Julianus.			
15	Æ ·9	ΑΥΤΚΜΔΙΔΙΟC ΙΟΥΛΙΑΝΟCΑΥ Bust of Didius Julianus r., wearing cuirass.	ΤΡ ΟΥ ΛΑΕΩΝ Hexastyle temple.
Septimius Severus.			
16	Æ ·7	CΕΥΗΡΟCΤΤΕ Head of Sept. Severus r., laur., wearing palu- damentum.	ΠΡΟΥ CΑΕΩΝ Hermes, wearing chlamys, standing half- turned towards l. ; in r., caduceus.
17	Æ ·95	ΑΥΚΛCΕ CΕΥΗΡΟC ΤΤΕ Head of Sept. Severus r., laur.	ΠΡΟΥ C Α Ε Ω Ν Hygieia l., feeding serpent from patera held in r.
18	Æ 1 05	ΑΥΤΑCΕΠ· CΕΥΗΡΟCΤΤΕ Bust of Sept. Severus r., laur., wearing palu- damentum.	Π Ρ Ο V CΑΕΩΝ Female figure, wearing chiton, veil and peplos, standing l. ; in outstretched r., patera (?).

No.	Metal. Size.	Obverse.	Reverse.
19	Æ · 7	[CEVH]POCTE Head of Sept. Severus r., radiate.	TP OV CAEΩN Hexastyle temple.
J. Domna.			
20	Æ 1·1	IOVΛIA ΔOMNACEB Bust of J. Domna r.	ΠPOV C[AEΩN] Helios l., radiate, clad in chiton and chlamys; in each hand, torch (?); r. foot on globe. [Pl xxxv. 5.]
Caracalla.			
21	Æ · 95	Head of Caracalla r., laur.	Ajax helmeted, falling l. on sword; before him, rocks; on the ground, shield.
22	Æ 1·	AVT·K·M·AVPA NTΩNINOC·CE BA.	TPPO VCAEΩ [Pl. xxxv. 6.] N
23	Æ 1·1	AVT·K·M·AVP·AN TΩNINOC·CEBA	TPPO VCAEΩ N
24	Æ · 7	AVT·K·M·AVPA NTΩNINOC C E Head of Caracalla r., laur.	TPPOVCA EΩN Thanatos, winged, naked, standing r., his legs crossed, leaning on reversed torch.
25	Æ 1·15	M·AVP·ANTΩN INOC·AVΓOVCTOC Bust of Caracalla r., laur., wearing cuirass, adorned with gorgo- neion. [Pl. xxxv. 7.]	TPPOVCAEΩN The Emperor, clad in paludamentum and cuirass, standing l., sacrificing at flaming altar, to which a boar is running r.; in his r., patera; in l., sceptre; before him, tree; above it, eagle flying.

No.	Metal. Size.	Obverse.	Reverse.
Diadumenian.			
26	Æ 1·05	Μ·ΟΠ·ΑΝΤ·ΔΙΑΔΟΥ ΜΕΝΙΑΝΟCΚΑΙ Bust of Diadumenian r.; head bare. (Countermark, male head r.?).	ΠΡΟV CΑΕΩΝ Poseidon, standing r., his l. foot on rock; in r., sceptre; in l., dolphin; chlamys on l. knee.
Elagabalus.			
27	Æ ·9	ΜΑΥΡΑΝΤΩ ΝΙΝΟCΑΥΓ Head of Elagabalus r., laur.	ΠΡΟ VCAΕΩΝ Ajax, wear- ing helmet, falling l. on sword; before him, rocks; on the ground, shield and bow-case.
Julia Paula.			
28	Æ 1·05	ΙΟΥΛΙΑΚΟΡΝΗΛΙΑ ΠΑΥΛΑ[CΕΒ?] Bust of J. Paula r.	ΠΡ Ο[Υ] Hexastyle temple, ΕΑΕΩΝ within which a draped figure seated, holding in r., patera, in l., sceptre.
Julia Maesa.			
29	Æ ·95	ΙΟΥΛΙΑ ΜΑΙCΑΑΥΓ Bust of J. Maesa r.	ΠΡΟV ΕΑΕ Hexastyle ΩΝ temple.
Orbiana.			
30	Æ ·6	ΟΡΒΙΑΝΑΑΥΓ Bust of Orbiana r.	ΠΡΟVΕ ΑΕΩΝ Teles- phoros facing, clad in mantle with hood.

No.	Metal. Size.	Obverse.	Reverse.
Maximinus.			
31	Æ ·7	ΜΑΣΕΙΜΕΙΝΟCΑ Bust of Maximinus r., laur.	ΠΡΟ V CΑ Ε ΩΝ Statue of Ephesian Artemis.
Maximus.			
32	Æ ·8	ΓΙΟΝΟΝΗΜΑΣΙΜΟC K Bust of Maximus r., wearing paludamen- tum and cuirass; head bare.	ΠΡΟV C ΑΕΩΝ Pallas, clad in chiton, peplos and helmet, standing l.; in r., patera; in l., spear; beside her, shield.
Tranquillina.			
33	Æ 1·1	CΑΒΕΙΝΙΑΤΡ ΑΝΚΥΛΛΕΙΝΑ Bust of Tranquillina r. [Pl. xxxv. 8.]	ΠΡΟV C ΑΕΩΝ Demeter, clad in chiton, advancing l.; in each hand, torch.
Philip, sen.			
34	Æ ·8	ΜΙΟΝΛΙΟC ΦΙΛΙΠΠΟCΑV Bust of Philip I. r., laur., wearing paluda- mentum and cuirass.	ΠΡΟV C ΑΕΩ[N] Male figure standing facing, head r.; r. hand raised to his head; in l., sceptre (?).
Otacilia.			
35	Æ ·9	ΜΟΤΑΚΙΑ CΕΟΝΗΡΑΑV Bust of Otacilia r.	ΠΡΟV CΑΕΩΝ Poseidon, with chlamys on l. knee, standing r., his l. foot on prow; in r., trident; in l., dolphin.
36	Æ ·95		(ΠΡΟV C ΑΕΩΝ)

No.	Metal. Size.	Obverse.	Reverse.
Philip, jun.			
37	Æ ·85	ΜΙΟΝΛΙΟCΦΙΛΙΠΠΟC Κ Bust of Philip jun. r., wearing paluda- mentum and cuirass; head bare.	ΠΡΟΝC ΑΕΩΝ Hermes standing l.; in r., purse; in l., caduceus.
38	Æ 1·05	ΜΙΟΝΛΙΟCΦΙΛΙΠΠΟC Κ Bust of Philip jun. r., wearing paluda- mentum and cuirass; head bare.	ΠΡΟΝC ΑΕΩΝ Tyche l., holding rudder and cornucopiae.
Trebonianus Gallus.			
39	Æ ·95	ΓΟΝΕΙΒΙΟCΤΡΕΒΩΝ ΙΑΝΟCΓΑΛΛΟCΑ Bust of Trebonianus Gallus r., radiate, wear- ing paludamentum and cuirass.	ΠΡΟΝ CΑΕΩΝ Selene, clad in chiton and peplos, and having crescent at her shoulders, riding r. on weary horse.
40	Æ ·95		[Pl. xxxv. 9.]
41	Æ ·9	Γ·ΟΝΕΙΒΙΟCΤΡΕΒΩ ΝΙΑΝΟCΓΑΛΛΟCΑ Bust of Trebonianus Gallus r., radiate, wear- ing paludamentum and cuirass.	ΠΡΟΝ CΑΕΩΝ Female figure (Securitas?), clad in chiton and peplos, seated l.; in r., roll (?); l. raised to head.
			[Pl. xxxv. 10.]
Volusian.			
42	Æ ·75	ΟΝΕΑΦΙΓΑΛΛΟCΟΝ ΕΟΝΟΛΟCΚ Bust of Volusian r., laur., wearing paluda- mentum.	ΠΡΟ ΝΕΑΕ within wreath. ΩΝ
			[Pl. xxxv. 11.]

No.	Metal. Size.	Obverse.	Reverse.
PRUSIAS AD HYPIUM. <i>Imperial Coinage.</i> BRONZE. Vespasian.			
1	Æ ·9	ΑΥΤΚΑΙΣΑΡΙΣΕΒΑΣ ΤΩΟΥΕΣΠΑΣΙΑΝ ΩΠΡΟΥΣΙΕΙΣ Head of Vespasian r., laur.	ΕΠΙΜΑΡΚΟΥΠΛΑΝΚΙΟΥΟΥ ΑΡΟΥΑΝΘΥΠΑΤΟΥ Altar. [Pl. xxxvi. 1.]
M. Aurelius.			
2	Æ 1·1	ΑΥΤΚΑΙΑΡΜΕΝ ΑΥΡΑΝΤΩΝΙΝΟC Bust of M. Aurelius r., head bare, wearing pa- ludamentum and cui- rass.	ΠΡΟΝCΙΕΩΝ River- in ex., ΥΠΙΟC god (the Hypius) reclining l. He is wreathed, and wears himation over lower limbs; in r., branch; in l., cornucopiae. [Pl. xxxvi. 2.]
Faustina, jun.			
3	Æ ·9	ΦΑΥCΤΕΙΝΑ CΕΒΑCΤΗ Bust of Faustina jun. r., draped.	ΠΡΟΝCΙΕΩΝ ΠΡΟCΥΠΙΩ Demeter, standing l.; in r., ears of corn; in l., long torch or sceptre.
Septimius Severus.			
4	Æ 1·05	ΑΥΤ ΛCΕΠ CΕΥΗ ΡΟC Π Bust of Sept. Severus r., laur. wearing paludamentum and cuirass.	ΠΡΟ ΥCΙ ΕΩΝ Helios ra- ΠΡΟCΥΠΙ diate, wear- ΙΩ ing chlamys and holding goad, in quadriga r.

No.	Metal. Size.	Obverse.	Reverse.
Caracalla.			
5	Æ 1·05	ΜΑΥΡΗΛΙΟC ΑΝΤΩΝΙΝΟC Bust of Caracalla r., head bare; wears palu- damentum. [Pl. xxxvi. 3.]	ΠΡΟΥCΙΕΩΝ ΠΡΟCΥΠΙΩ Hygieia, standing l., clad in chiton with diploïs; feeding serpent from patera held in r.
Geta.			
6	Æ 1·15	Π·CΕΠΤΙΜΙΟC ΓΕΤΑΚΑ[IC] Bust of Geta r., head bare; wears paluda- mentum. (Countermark, Π (?) and male head r.).	ΠΡΟΥCΙΕΩ ΝΠΡΟCΥΠΙΩ Kybele, wearing turreted head- dress, chiton and peplos, seated l. between two lions; in r., patera; her l. arm resting on tympanum.
Diadumenian.			
7	Æ ·65	ΔΙΑΔΟΥΜΕΝΙΑΝΟ C K Bust of Diadu- menian r., head bare; wears paludamentum.	ΠΡΟΥCΙΕΩΝ ΠΡΟCΥΠΙΩ Vase, round which is coiled a serpent. [Pl. xxxvi. 4.]
Gordian III.			
8	Æ 1·2	·Μ·[ΑΝΤ]·ΓΟΡ ΔΙΑΝΟ. ΑΥ Bust of Gordian III. r., laur., wearing paludamentum. (Countermark, male head r.)	ΠΡΟΥCΙΕΩΝ ΠΡΟCΥΠΙΩ Youthful male bust r., head bare (Demos?); bust draped.
PRUSIAS AD MARE.			
See CIUS.			

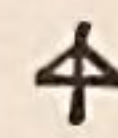
No.	Metal. Size.	Obverse.	Reverse.
T I U M . <i>Fourth century B.C.</i> BRONZE.			
1	Æ 7	TIANON Female head (Aphrodite or Demeter?) l., wearing stephane, sakkos and earring. (Inscription obscure*).	ΕΛΕΥΘΕΡΙΑ Eleutheria seated l., leaning forward with r. hand raised.
2	Æ 7	” ”	
<i>Imperial Coinage.</i> BRONZE. Domitian.			
3	Æ 1.25	ΑΥ[Τ]ΔΟΜΙΤΙΑΝΟΣ ΚΑΙ ΣΑΡΣΕΒΑΓΕ ΡΜ Head of Domitian r., laur.	ΖΕΥΣΣΥΡΓΑΣΤΗΣ ΤΕΙΑΝ ΩΝ Zeus Syrgastes, clad in himation, standing l.; in r., patera; in l., sceptre.
4	Æ 1.05	ΑΥΤΔΟΜ[ΙΤΙΑ]ΝΟΣ ΚΑΙΣΑΡΣΕΒΑΓΕΡ Head of Domitian r., laur.	ΔΙΟΝΥΣΟΣ[ΚΤΙΣΤΤ]ΕΙΑΝ ΩΝ Dionysos, clad in himation standing l., holding in r. kantharos, to which a bunch of grapes is attached, and in l., thyrsos.
* M. Waddington kindly informs me that he has a specimen in his own collection, reading clearly TIANON (above the female head). The coins in the British Museum had been previously classed to Cyzicus, chiefly on account of the reverse type (cf. Greenwell, <i>Cyzicus</i>, pp. 76, 77). For another autonomous coin of Tium (latter part of 4th cent. B.C., <i>obv.</i> type, Head of Zeus), see Dumersan, <i>Cat. Allier de Hauteroche</i>, p. 71; pl. xi. 14; Mion. sup. t. v., p. 257, no. 1497; Brandis, <i>Münzwesen</i>, &c., p. 310; p. 551.			

No.	Metal. Size.	Obverse.	Reverse.
Hadrian (Antinous).			
5	Æ 1·25	ANTINOΩI HPΩ[I] Head of Antinous l.	[TIANOI] Antinous seated r. (on rock ?) ; his r. on rock (?) ; in l., (caduceus ?).
Antoninus Pius.			
6	Æ ·75	AYTKAICAP ANTΩNEINOC Head of Antoninus Pius r., laur.	ZEYCCYPGA CTCTIANΩ N H Zeus Syrgastes l., clad in himation ; holds in r., patera ; in l., sceptre ; at his feet, eagle. [Pl. xxxvi. 5.]
7	Æ ·7	AYTKAICA[P] ANTΩNINOC Head of Antoninus Pius r., laur.	TIANΩN Cista mystica, from which emerges serpent. [Pl. xxxvi. 6.]
M. Aurelius.			
8	Æ ·75	AYPHA IOCKAICAP Bust of Aurelius r., bare, wearing paluda- mentum. [Pl. xxxvi. 7.]	T IA NΩN Demeter l., wear- ing chiton with diplois ; in r., ears of corn ; in l., sceptre.
9	Æ ·75	AYPHA IOCKAICA P Head of Aurelius r., bare.	TIA NΩN Isis l., wearing chiton with diplois, and head- dress ; in r., sistrum ; in l., sceptre.

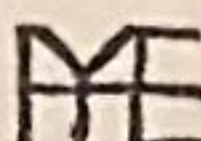
No.	Metal. Size.	Obverse.	Reverse.
10	Æ ·75	ΑΥΡΗΛΙΟC ΚΑΙCΑΡ Bust of Aurelius r., bare, wear- ing paludamentum. [Pl. xxxvi. 8.]	ΤΙΑΝΩΝ ΝΕΜΕCΙC Ne- mesis l., wearing chiton and pep- los; r. bent towards neck, holding fold of drapery; at her feet, wheel.
11	Æ ·75	ΑΥΡΗΛΙΟ C ΚΑΙC ΑΡ Head of Aurelius l., bare.	ΤΙΑ ΝΩΝ Female figure l., wearing chiton, sacrificing at altar, from which serpent rises; in l., cornucopiae.
12	Æ ·85	ΑΥΡΗΛΙΟ C ΚΑΙC ΑΡ Bust of Aurelius r., bare, wearing palu- damentum.	ΤΙΑΝΩΝ ΒΙΛΛΑΙ ΟC River-god Billaeus, wearing hima- tion over lower limbs, reclining l.; in r., vine-branch; his l. rests on urn; behind his shoulder, reed. [Pl. xxxvi. 9.]
13	Æ ·75	ΜΑΡΑΥΡΗ ΑΝΤΩ ΝΙ Head of Aurelius r., laur.	ΤΙΑ ΝΩΝ Asklepios r., wearing himation; in r., snake- encircled staff; in l., roll.
L. Verus.			
14	Æ 1·35	ΑΥΤ·Α·ΑΥΡΗΛ ΟΒΗΡΟC Bust of L. Verus r., wearing paludamentum and cui- rass.	ΤΙ Α ΝΩΝ Zeus Syrgastes l., clad in chiton and himation; in r. patera, in l., sceptre; at feet, eagle; behind him, female figure (Hera or Bithynia?) l., clad in chiton and peplos; in r., sceptre. [Pl. xxxvi. 10.]

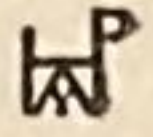
No.	Metal. Size.	Obverse.	Reverse.
Caracalla.			
15	Æ ·7	AVTMAVP ANTΩ NINO C CEB Bust of Caracalla r., laur.	Τ ΙΑΝΩ N Panther seated l., his r. forepaw on kantharos.
Elagabalus.			
16	Æ ·7	MAVPANT ΩNINOC Bust of Elagabalus r., laur., wearing paluda- mentum and cuirass.	ΤΙ ΑΝ ΩΝ Goat-footed Pan r., looking back ; in upraised r., pedum ; in l., cup ; behind him, hare (?) running r.
Julia Paula.			
17	Æ 1·2	ΙΟΥ·ΚΟΡ·ΠΑΥΛΑ· CEB Bust of J. Paula r., holding poppy.	ΤΙΑ ΝΩΝ Pallas helmeted, clad in chiton with diploïs, and peplos, seated l. ; in r., Nike hold- ing wreath and palm ; in l., spear ; behind her, shield.
Severus Alexander.			
18	Æ ·8	M·AVP·ΑΛΕ ΞΑΝ ΔΡΟΝ Head of Severus Alexander r., laur.	ΤΙΑ ΝΩΝ Female figure l., sacrificing at altar [from which serpent rises ?] ; in l., cornucopiae.
19	Æ ·85	ΜΑΥΡCEVAΛΕΞΑΝ ΔΡΟΝ Bust of Severus Alexander r., wearing cuirass.	ΤΙΑ ΝΩΝ Winged caduceus.
[Pl. xxxvi. 11.]			

No.	Metal. Size.	Obverse.	Reverse.
Maximinus.			
20	Æ 1·15	ΙΟΒΟΒΗΜΑΞΙΜ[Ε] ΙΝΟCΑΥΓ Bust of Maximinus r., laur.	ΤΙΑ Ν ΩΝ Tyche of Tium r., turreted and wearing chiton and peplos, holding in l., sceptre, and grasping the right hand of a male figure, who, clad in a himation, stands opposite, and holds in l. sceptre; between the two figures, an altar.
21	Æ ·75	ΓΜΑΞΙΜΕ ΙΝΟC ΑΥΓ Bust of Maxi- minus r., laur., wearing paludamentum and cui- rass.	Τ Ι Α Ν Ω Ν Kybele, wear- ing chiton, peplos, veil and modius, seated l. on throne; in r., patera; l. resting on tympanum.
Maximus.			
22	Æ ·7	ΓΜΑΞΙΜ Ο C Κ. Bust of Maximus r., bare, wearing paluda- mentum.	Τ Ι Α Ν Ω Ν Eagle facing, head r.; wings open.
Gordian III.			
23	Æ 1·1	ΜΑΝΤΓΟ ΡΔΙΑΝΟ CΑ Bust of Gor- dian III. l., radiate, armed with spear, and shield ornamented with relief of Nike in quad- riga l.	Τ Ι Α Ν Ω Ν Asklepios facing, head l.; wears himation; beneath r. arm, snake-encircled staff.
			[Pl. xxxvi. 12.]

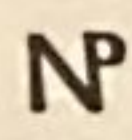
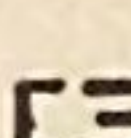
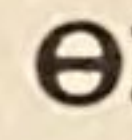
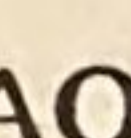
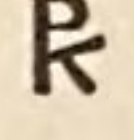
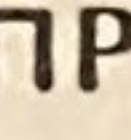
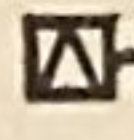
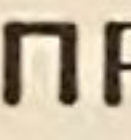
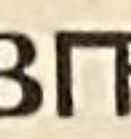
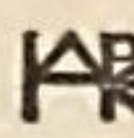
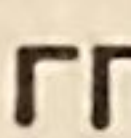
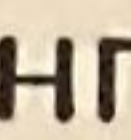
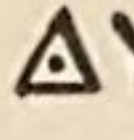
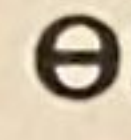
No.	Metal. Wt.	Obverse.	Reverse.			
		KINGS OF BITHYNIA. NICOMEDES I. B.C. 278—250. SILVER. <table><tr><td>Head of Nicomedes I. r., diademed: border of dots.</td><td>ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ</td><td>Naked male figure (Ares?) seated l. on rock; in r., two spears; in l., sword in sheath, with strap.</td></tr></table>		Head of Nicomedes I. r., diademed: border of dots.	ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ	Naked male figure (Ares?) seated l. on rock; in r., two spears; in l., sword in sheath, with strap.
Head of Nicomedes I. r., diademed: border of dots.	ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ	Naked male figure (Ares?) seated l. on rock; in r., two spears; in l., sword in sheath, with strap.				
1	Æ 64·4	[Pl. xxxvii. 1.]	to l.,  Size ·7			
		ZIAELAS. B.C. 250—228. [No coins in the British Museum].				

No.	Wt. or Size.	Obverse.	Reverse.
PRUSIAS I. B.C. 228—180 ? SILVER.			
		Head of Prusias I. r., diademed: with whis- ker.	ΒΑΣΙΛΕΩΣ Zeus l., clad in ΠΡΟΥΣΙΟΥ himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., thunderbolt.
1	265·7	[Pl. xxxvii. 2.]	to l., ΡΕ, Α Size 1·35
2	261·8	[Pl. xxxvii. 3.]	„ ΜΕ, ΑΨ „ 1·35
BRONZE.			
		Head of Apollo l., laur.	ΒΑΣΙΛΕΩΣ Pallas l., winged, ΠΡΟΥΣΙΟΥ wearing helmet and chiton with diplois; crowns the name of the king with wreath held in r.; her l. on shield adorned with gorgoneion.
3	Æ 1·1	[Pl. xxxvii. 4.]	to l., Η
4	Æ 1·1	Countermark, head of Ar- temis l., with quiver on shoulder.	„ ΘΑ [Pl. xxxvii. 5.]
5	Æ 1·1	Countermarks, same head; lyre.	„ Σ (?)
6	Æ 1·1	Same countermarks.	„ monogram ?
7	Æ 1·1		without monogram ?
		Head of Apollo r., laur.	ΒΑΣΙΛΕΩΣ Lyre. ΠΡΟΥΣΙΟΥ
8	Æ ·7	[Pl. xxxvii. 6.]	
		Head of Apollo r., laur.	ΒΑΣΙΛΕΩΣ Quiver and bow. ΠΡΟΥΣΙΟΥ
9	Æ ·75	[Pl. xxxvii. 7.]	

No.	Wt. or Size.	Obverse.	Reverse.
PRUSIAS II. B.C. 180 ?—149. SILVER.			
		Head of Prusias II. r., wearing winged diadem.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunder-bolt.
1	225·1	Head beardless. [Pl. XXXVIII. 1.]	to l.,  Size 1·3
2	254·1	Head with slight beard. [Pl. XXXVIII. 2.]	„  „ 1·35
BRONZE.			
		Beardless head of Prusias II. r., wearing winged diadem. [Pl. XXXVIII. 3.]	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Herakles l.; in r., club; in l., lion's skin.
3	Æ·7		to r.,  (?)
4	Æ·7		„ 
5	Æ·7		„ 
6	Æ·7		
7	Æ·65		
		Head of young Dionysos r., wreathed with ivy.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ The Centaur Cheiron r., playing lyre; wears wreath, and chlamys of animal's skin.
8	Æ·85		to r., 
9	Æ·8		„ 

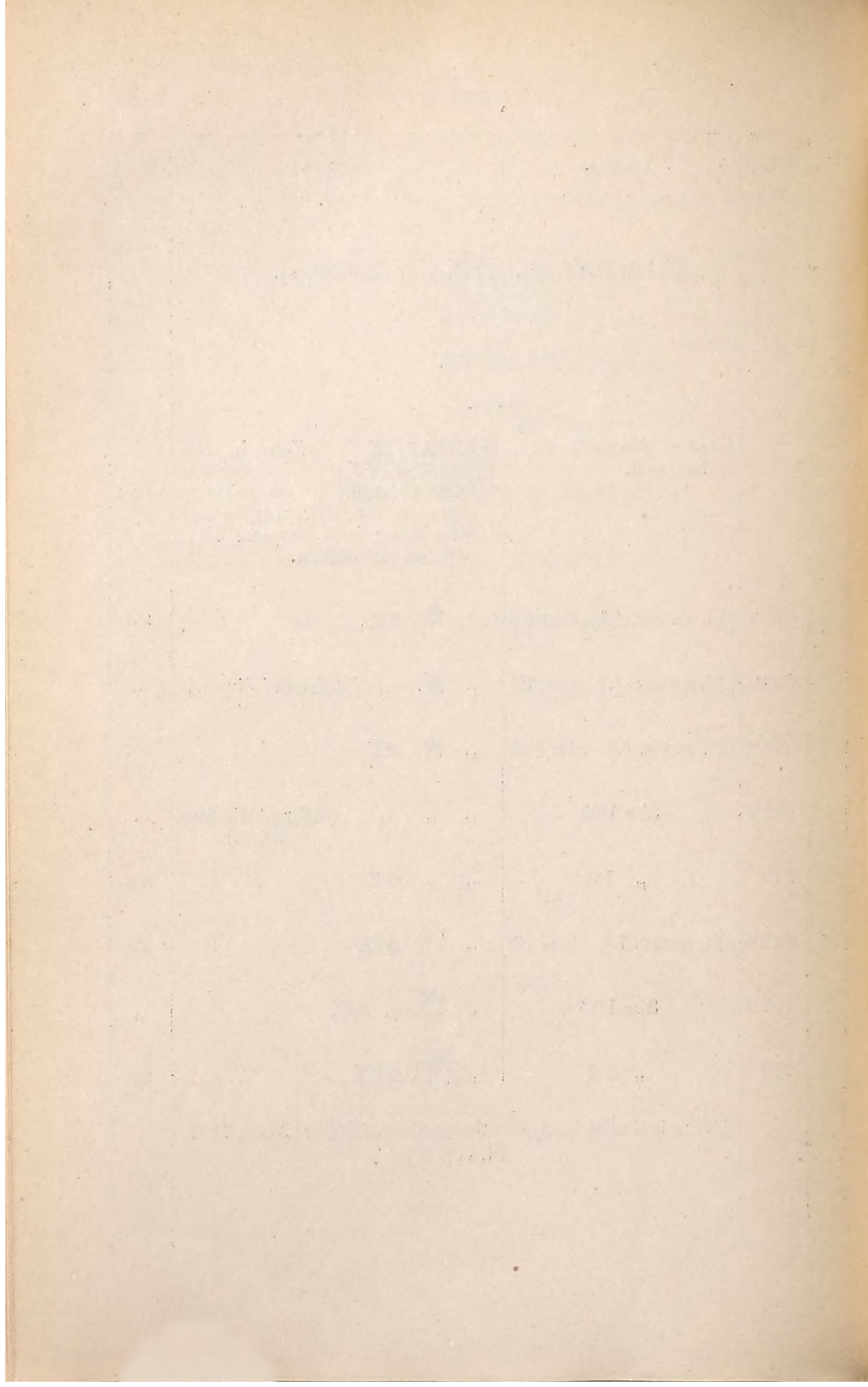
No.	Metal. Size.	Obverse.	Reverse.
		Head of young Dionysos r., wreathed with ivy.	ΒΑΣΙΛΕΩΣ The Centaur Cheiron ΠΡΟΥΣΙΟΥ r., playing lyre ; wears wreath, and chlamys of animal's skin.
10	Æ ·85	[Pl. xxxviii. 4.]	to r., 
11	Æ ·8		” ”
12	Æ ·8	[Pl. xxxviii. 5.]	” 
13	Æ ·8		” ”
14	Æ ·8		” 
15	Æ ·9		
16	Æ ·85		
17	Æ ·8		
		Eagle r.; wings open : border of dots.	ΒΑΣΙΛΕΩΣ Thunderbolt. ΠΡΟΥΣΙΟΥ
18	Æ ·75	Countermark, head r. [Pl. xxxviii. 6.]	beneath thunderbolt,  (?)
		Head of Hermes r., wear- ing petasos.	ΒΑΣΙΛΕΩΣ Caduceus. ΠΡΟΥΣΙΟΥ
19	Æ ·55	[Pl. xxxviii. 7.]	

No.	Metal. Size.	Obverse.	Reverse.
PRUSIAS (II?).			
BRONZE.			
20	Æ ·35	Head of Pallas r., hel- meted.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Trophy.
		[Pl. xxxviii. 8.]	
21	Æ ·5	Male head r.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Simulacrum.
		[Pl. xxxviii. 9.]	to r., Κ

No.	Weight	Obverse.	Reverse.	Date.
N I C O M E D E S II. (Epiphanes). B.C. 149—95 ? <i>Era</i> B.C. 297. SILVER. Head of Nicomedes II. r., diademed. ΒΑΣΙΛΕΩΣ ΕΠΙΦΑΝΟΥΣ ΝΙΚΟΜΗΔΟΥ Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunderbolt.				
1	254·5	[Pl. xxxviii. 10.] Size 1·45	to l.,  , 	150
2	255·5	Size 1·45	(ΒΑΣΙΛΩΣ) to l.,  , 	166
3	260·1	„ 1·3	to l.,  , 	169
4	256·2	[Pl. xxxix. 1.] Size 1·3	„  , 	171
5	251·1	Size 1·25	„  , 	180
6	251·6	„ 1·35	„  , 	180
7	252·	„ 1·4	„  , 	182
8	260·2	„ 1·35	„  , 	183
9	256·4	„ 1·3	„ „ 	187
10	249·2	„ 1·3	„  , 	188
11	246·4	„ 1·3	„  , 	189

No.	Weight	Obverse.	Reverse.	Date.
		Head of Nicomedes II. r., diademed.	ΒΑΣΙΛΕΩΣ Zeus l., clad ΕΠΙΦΑΝΟΥΣ in himation, ΝΙΚΟΜΗΔΟΥ crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunderbolt.	
12	206·2	Size 1·35	„ ΔΡ, ΘΠΡ	189
13	253·	„ 1·3	„ ΔΥ, ΑΦΡ	191
14	257·5	[Pl. xxxix. 2.] Size 1·25	„ ΔΥ, ΖΦΡ	197
15	254·2	Size 1·35	„ ΑΚ, ΗΦΡ	198
16	251·5	[Pl. xxxix. 3.] Size 1·25	„ ΤΦ, Σ. [Α for Α in inscr.]	200

No.	Weight	Obverse.	Reverse.	Date.
NICOMEDES III. (Philopator, Epiphanes). B.C. 95 ?—74. <i>Era</i>, B.C. 297. SILVER. Head of Nicomedes II. r., diademed. ΒΑΣΙΛΕΩΣ ΕΠΙΦΑΝΟΥΣ ΝΙΚΟΜΗΔΟΥ Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunderbolt.				
1	240·4	[Pl. xxxix. 4.] Size 1·2	to l., ΠΡ, ΕΣ	206
2	239·	[Pl. xxxix. 5.] Size 1·4	„ ϙ, „ [Α for Α in inser.]	„
3	258·4	[Pl. xxxix. 6.] Size 1·25	„ Μ, ΖΣ	207
4	256·9	Size 1·25	„ „ „ (different die from no. 3.)	„
5	248·	„ 1·3	„ „ ΗΣ	208
6	247·6	[Pl. xxxix. 7.] Size 1·5	„ Μ, ΔΙΣ	214
7	237·2	Size 1·35	„ ΣΑ(?), ΔΙΣ	„
8	226·	„ 1·2	„ Μ, ΔΚΣ	224
[No. 8 is similar in style to the specimen in <i>Revue Num.</i>, 1887, Pl. viii. 3.]				



INDEX I.

GEOGRAPHICAL.

The numbers in this Index, and in the following Indexes, refer to the
page in the Catalogue.

A.

Abonitichus, 83.
Agrippias Caesarea, 1.
Amasia, 6.
Amastris, 84.
Amisus, 13.
Apamea, 109.

B.

Bithynia, *in genere*, 104.
Bithynia, kingdom of, 208.
Bithynium, 117.
Bosporus, Asiatic, 1 *sq.*
Bosporus, kingdom of, 42 *sq.*
Bosporus, Uncertain coins of, 82.

C.

Cabira, 25.
Caesareia Germanica, 122.
Calchedon, 124.
Cerasus, 26.
Chabacta, 27.
Cius, 130.

Claudiopolis, *see* Bithynium.
Colchis, 4.
Comana, 28.
Creteia-Flaviopolis, 137.
Cromna, 90.

D.

Dia, 138.
Dioscurias, 5.

G.

Gaziura, 30.
Germanicopolis, 92.
Gorgippia, 2.

H.

Heraclea, 139.

I.

Ionopolis, *see* Abonitichus.

J.

Julicopolis, 149.

L.

Laodicea, 31.

M.

Myrlea, *see* Apamea.

N.

Neocaesarea, 32.

Nicaea, 152.

Nicomedia, 179.

P.

Paphlagonia, kingdom of, 103.

Peiraeus, *see* Amisus.

Phanagoria, 3.

Pharnacia, 36.

Pimolisa, 37.

Pompeiopolis, 94.

Pontus, kingdom of, 42 *sq.*

Prusa ad Olympum, 194.

Prusias ad Hypium, 201.

Prusias ad Mare, *see* Cius.

S.

Sebastopolis-Heracleopolis, 38.

Sesamus, 94.

Sindi, 4.

Sinope, 95.

T.

Taulara, 39.

Tium, 203.

Trapezus, 40.

U.

Uncertain coins of Bosphorus, 82.

INDEX II.

TYPES.

A.

- Aegis.—Amisus, 19, 20 ; Cabira, 25 ;
Chabacta, 27 ; Comana, 28 ;
Laodicea, 31 ; Amastris, 85 ;
Sinope, 100.
- Aelius, head of.—Amisus, 23.
- Aeneas with Ascanius and Anchises.
—Apamea, 114.
- Agathodaemon, standing.—Heraclea,
146.
- Agrippina jun., bust of.—Polemo II.,
46 ; Cotys I., 52.
- Agrippina and Nero, busts of.—
Nicaea, 154.
- Ajax falling on sword.—Prusa, 197,
198.
- Alexander the Great, head of.—
Calchedon, 126 ; Nicaea, 159.
- Alexander, Severus, bust or head of.—
Amasia, 12 ; Trapezus, 40 ; Rhescu-
poris III., 71 ; Cotys III., 72 ;
Sauromates III., 73 ; Rhescu-
poris IV., 73 ; Sinope, 102 ;
Apamea, 114 ; Bithynium, 120 ;
Cius, 135 ; Juliopolis, 150 ; Ni-
caea, 167, 168 ; Nicomedia,
189 ; Tium, 206.
- Altar.—Prusias ad Hypium, 201.
- Altar, with eagle.—Nicaea, 159, 161,
166 ; Nicomedia, 188.
- Altar entwined with serpent.—Ni-
caea, 156.
- Altar and tree.—Amasia, 8, 10, 11,
12.
- Amasia, view of.—Amasia, 12.
- Amastris, bust of city.—Amastris,
86.
- Amastris, city of, seated.—Amastris,
86.
- Amastris, the city of ? with foot on
prow.—Amastris, 88.
- Ammon.—*See* Zeus Ammon.
- Amphora and bunch of grapes.—
Comana, 91.
- Amphora and goats.—Cius, 134,
135.
- Anaitis (or Aphrodite), seated.—
Amastris, 84.
- Anaitis ? temple of.—Zela, 41.
- Anchises carried by Aeneas.—Apa-
mea, 114.
- Antaeus and Herakles.—Nicaea,
170.
- Antinous, bust or head of.—Bithy-
nium, 117 ; Nicomedia, 180 ;
Tium, 204.
- Antinous, seated.—Tium, 204.

- Antinous, as herdsman (or as Hermes).—Bithynium, 117.
- Antinous, as Hermes?—Nicomedia, 180.
- Antoninus Pius, bust or head of.—Rhoemetalces, 63; Eupator, 65; Abonitichus, 83; Amastris, 87; Apamea, 112; Juliopolis, 149; Nicaea, 156; Nicomedia, 181, 182; Tium, 204.
- Aphrodite on sea-horse. — Bithynium, 119.
- Aphrodite, standing, with Eros.—Heraclea, 147.
- Aphrodite Anadyomene. — Prusa, 194.
- Aphrodite? seated.—Sauromates II., 69; Rhescuporis III., 71; Ininthimeus, 74, 75; Rhescuporis V., 77.
- Aphrodite (or Anaitis), seated.—Amastris, 84.
- Aphrodite (or Demeter), head of.—Tium, 203.
- Aphrodite? Livia in the character of.—*See* Livia.
- Aphrodite? bust of, and Ininthimeus, bust of.—Ininthimeus, 75.
- Apollo, bust or head of.—Gorgippia, 2; Phanagoria, 3; Mithradates Eupator, 45; Sinope, 98, 99; Apamea, 110, 111; Calchedon, 127; Cius, 130, 131, 132; Nicaea, 152; Prusias I., 209.
- Apollo? head of.—Apamea, 110; Calchedon, 124; Cius, 132.
- Apollo, seated on omphalos.—Calchedon, 126.
- Apollo, seated on swan.—Calchedon, 128.
- Apollo? standing. — Caesareia Germanica, 123; Nicomedia, 189.
- Apollo and Artemis, heads of.—Calchedon, 126.
- Aquila and two standards.—Nicaea, 161, 165, 167, 168, 172.
- Aquila and three standards.—Nicaea, 167.
- Aquilae, two, and two standards.—Nicaea, 171.
- Aquilae, two.—Bithynium, 119.
- Ares, head of young.—Amasia, 6; Amisus, 17; Chabacta, 27; Gaziura, 30; Pimolisa, 37; Taulara, 39; Sinope, 100.
- Ares? seated.—Nicomedes I., 208.
- Arrow and bow.—Phanagoria, 3.
- Artemis, head of.—Amisus, 16; Sinope, 100.
- Artemis? head of.—Sesamus, 94.
- Artemis Agrotera, head of.—Phanagoria, 3.
- Artemis, Ephesian.—Prusa, 199.
- Artemis, huntress.—Creteia-Flaviopolis, 137.
- Artemis and Apollo, heads of.—Calchedon, 126.
- Artemis grasping hand of Dionysos.—Nicaea, 175.
- Asander, head of.—Asander, 48.
- Ascanius led by Aeneas.—Apamea, 114.
- Asklepios standing. — Amasia, 9; Amisus, 22; Abonitichus, 83; Heraclea, 145, 146; Nicaea, 156, 162, 165, 172; Nicomedia, 182, 184, 190; Prusa, 195; Tium, 205, 207.
- Athlete wreathing his head.—Nicaea, 160.
- Athletes drawing lots.—Nicaea, 160.
- Augustus, head of.—Aspurgus, 49; Rhescuporis I.? 50; Sinope, 100; Nicomedia, 179.

Aurelius, M., bust or head of.—
Amasia, 6 ; Neocaesarea, 32 ;
Amastris, 87 ; Apamea, 112 ;
Nicaea, 157 ; Nicomedia, 182,
183 ; Prusias ad Hypium, 201 ;
Tium, 204, 205.

Aurelius, M., bust of, and Verus, L.,
head of.—Eupator, 65.

Aurelius, M. and L. Verus grasping
hands.—Amasia, 6, 7.

Axe, &c. — Rhescuporis II., 56 ;
Sauromates I., 58 ; Cotys I., 61 ;
Rhoemetalces, 63 ; Sauromates
II., 69.

B.

Balbinus, bust of.—Heraclea, 147.

Billaeus, river-god, reclining.—Tium,
205, 206.

Bithynia, seated.—Bithynia *in gen.*,
104.

Bithynia, standing. — Bithynia *in
gen.*, 104.

Bithynia (or Hera), standing. —
Tium, 205.

Bithynia ? &c., in temple.—Bithynia
in gen., 105, 108.

Boar, Erymanthian, carried by He-
rakles.—Heraclea, 147.

Bow in case.—Leucon II. or III.,
42 ; Heraclea, 140

Bow in case on table.—Heraclea,
142.

Bow in case, and club.—Cius, 132.

Bow in case ; lion's skin on club ;
trident.—Mithradates, 51.

Bow and arrow.—Phanagoria, 3.

Bow and quiver. — Prusias I., 209.

Bow, club and bow-case.—Nicaea,
154.

Bow, club and quiver.—Heraclea,
140.

Bow-case.—Uncertain of Bosphorus,
82.

Bow-case and club.—Heraclea, 144.

Bow-case, club and bow.—Nicaea,
154.

Britannicus, head of.—Cotys I., 52.

Britannicus ? head of.—Cotys I., 52.

Building, distyle. — Caesareia Ger-
manica, 122.

Building, of two storeys.—Nicaea,
153, 154.

Bull, head of.—Colchis, 4 ; Pylae-
menes, 103 ; Calchedon, 125.

Bull.—Amastris, 85, 87 ; Nicomedia,
180.

Bull, humped. — Pharnacia, 36 ;
Apamea, 109.

Bull standing on ear of corn.—
Calchedon, 124, 125.

Bull subdued by Herakles.—He-
raclea, 146.

Bull butting.—Phanagoria, 3 ; He-
raclea, 139, 140.

Bull butting, forepart of.—Heraclea,
139, 140.

Bull reclining, and goats.—Bithy-
nium, 119.

Bull trotting.—Germanicopolis, 92.

C.

Caduceus.—Pylaemenes, 103 ; Apa-
mea, 111 ; Tium, 206 ; Pru-
sias II., 211.

Caduceus united with club.—Nicaea,
152.

Caesar, Julius.—Apamea, 111 ; Ni-
caea, 153.

Caius and Lucius, heads of.—Si-
nope, 100.

Caligula, head of.—Rhescuporis I.,
50 ; Sinope, 101 ; Apamea, 111.

- Capitolium.—Cotys II., 62 ; Eupator, 66.
- Capricorn.—Amisus, 22 ; Nicomedia, 182.
- Captive (or captives) crouching.—Rhescuporis II., 54, 55, 56 ; Sauromates I., 59.
- Caracalla, bust or head of.—Amasia, 9, 10, 11 ; Amisus, 23 ; Comana, 29 ; Neocaesarea, 33 ; Zela, 41 ; Rhescuporis III., 70 ; Germanicopolis, 93 ; Sinope, 101 ; Apamea, 113 ; Bithynium, 119 ; Calchedon, 128 ; Cius, 134 ; Heraclea, 145 ; Nicaea, 162, 163, 164, 165 ; Nicomedia, 186, 187, 188 ; Prusa, 197 ; Prusias ad Hypium, 202 ; Tium, 206.
- Caracalla, bust of, on table.—Nicaea, 162.
- Caracalla ? head of.—Nicaea, 165.
- Caracalla in galley.—Nicaea, 164.
- Caracalla sacrificing.—Prusa, 197.
- Caracalla crowned by Nike.—Amisus, 23.
- Caracalla crowned by Sarapis.—Nicaea, 163.
- Caracalla ? standing.—Nicomedia, 188.
- Caracalla (or Sept. Severus), head of.—Sauromates II., 68.
- Caracalla, bust or head of, and Sept. Severus, head of.—Sauromates II., 68.
- Caracalla (or Geta) standing, holding Nike.—Nicaea, 165.
- Caracalla and Geta grasping hands.—Amasia, 7, 9.
- Cheiron playing lyre.—Prusias II., 210, 211.
- Chair.—Cotys I., 53 ; Rhescuporis II., 56.
- Chair, &c.—Sauromates I., 58, 60.
- Cista mystica.—Tium, 204.
- Cista mystica and thyrsus.—Amisus 17, 18.
- Cities of Pontus, turreted.—Neocaesarea, 32.
- City of Juliopolis, bust of.—Juliopolis, 149.
- City of Neocaesarea.—Neocaesarea, 32.
- City-gate.—Sauromates I., 59 ; Caesareia Germanica, 122.
- Cius ? seated.—Cius, 135.
- Claudius, head of.—Polemo II., 46 ; Cotys I., 52 ; Nicaea, 153 ; Nicomedia, 180.
- Club.—Bithynium, 117 ; Cius, 131, 132 ; Heraclea, 139.
- Club beneath lion.—Heraclea, 143, 144.
- Club united with caduceus.—Nicaea, 152.
- Club and bow in case.—Cius, 132 ; Heraclea, 144.
- Club, bow-case and bow.—Nicaea, 154.
- Club, bow and quiver.—Heraclea, 140.
- Cock on column, &c.—Trapezus, 40.
- Colonist ploughing.—Sinope, 101.
- Commodus, bust or head of.—Sauromates II., 67 ; Apamea, 112, 113 ; Cius, 133 ; Juliopolis, 149 ; Nicaea, 158, 159, 160 ; Nicomedia, 183, 184, 185 ; Prusa, 195.
- Commodus ? head of.—Sauromates II., 67.
- Commodus striking at lion.—Nicaea, 159.

Commodus crowned by Genius.—
Apamea, 112.

Corn, ear of, beneath bull.—Cal-
chedon, 124, 125.

Corn, ears of.—Bithynia *in gen.*, 105;
Calchedon, 125.

Corn-wreath.—Apamea, 110.

✓ Cornucopiae, and pilei.—Amasia, 6;
Amisus, 19; Sinope, 100.

Cotys I., head of.—Cotys I., 52.

Cotys II., bust of.—Cotys II., 61,
62.

Cotys III., bust of.—Cotys III., 72.

Cromna, Tyche of, bust of.—
Cromna, 90, 91.

Crown, agonistic.—Neocaesarea, 34,
35.

—Crown, &c.—Cotys I., 53; Rhescu-
poris II., 56; Sauromates I., 60.

Cuirass.—Nicaea, 154.

D.

Decius, Trajan, bust of.—Sinope,
102; Nicaea, 173; Nicomedia,
190.

Demeter, head of.—Apamea, 110;
Calchedon, 126.

Demeter (or Aphrodite), head of.—
Tium, 203.

Demeter, advancing.—Prusa, 194,
199.

Demeter seated.—Nicomedia, 190.

Demeter seated on cista.—Nicaea,
169, 174.

Demeter standing.—Amisus, 22, 24;
Nicaea, 155, 174; Nicomedia,
181, 183, 186, 193; Prusias
ad Hypium, 201; Tium, 204.

Demeter (or Persephone), standing.
—Amisus, 23.

Demeter in serpent-car.—Creteia-
Flaviopolis, 137.

Demeter, Maesa in the character of.
—Amastris, 89.

Demos? bust of.—Prusias ad Hy-
pium, 202.

Diadema, encircling inscription.—
Polemo II., 47.

Diadumenian, bust or head of.—
Heraclea, 146; Prusa, 198;
Prusias ad Hypium, 202.

Diana Lucifera advancing.—Apa-
mea, 112, 114.

Diana Lucifera in chariot.—Apamea,
113.

Dikaiosyne, standing.—Amisus, 23;
Amastris, 88; Nicaea, 161, 170;
Nicomedia, 187.

Dionysos, head of young.—Amisus,
17, 18; Uncertain of Bosporus,
82; Bithynium, 117; Heraclea,
141, 142; Nicaea, 152; Pru-
sias II., 210, 211.

Dionysos, infant, in cradle.—Nicaea,
157, 158.

Dionysos, young, seated.—Heraclea,
143.

Dionysos standing.—Bithynia *in*
gen., 104; Apamea, 115; He-
raclea, 146, 147; Tium, 203.

Dionysos? standing.—Pompeiopolis,
94.

Dionysos, young, pouring wine.—
Amisus, 22.

Dionysos, in chariot.—Nicaea, 159,
177.

Dionysos and Artemis.—Nicaea,
175, 176.

Dioscuri, with horses.—Sinope, 101.

Dolphin and sea-eagle.—Sinope, 95,
96, 97.

Dolphin, beneath eagle.—Sinope, 95.

Domitian, head of.—Rhescuporis II., 54; Bithynia *in gen.*, 105; Bithynium, 117; Nicaea, 155; Nicomedia, 180; Tium, 203.

Domna, J., bust of.—Neocaesarea, 33; Sebastopolis-Heracleopolis, 38; Amastris, 89; Germanicopolis, 93; Apamea, 113; Bithynium, 118; Calchedon, 128; Cius, 134; Creteia-Flaviopolis, 137; Nicaea, 162; Prusa, 197.

E.

- Eagle, head of.—Sinope, 95.
- Eagle.—Sinope, 97, 98; Heraclea, 146; Tium, 207; Prusias II., 211.
- Eagle with wreath.—Sauromates II., 69.
- Eagle on thunderbolt.—Amisus, 15; Gaziura, 30; Pharnacia, 36; Amastris, 84; Sinope, 99; Dia, 138.
- Eagle devouring serpent.—Nicomedia, 185.
- Eagle on branch of tree?—Amasia, 8, 11.
- Eagle on altar.—Amasia, 8, 11, 12; Nicaea, 159, 161, 166; Nicomedia, 188.
- Eagle on pedestal.—Bithynium, 119.
- Eagle.—(See also Sea-eagle).
- Eirene standing.—Nicomedia, 179.
- Elagabalus, bust or head of.—Cerasus, 26; Rhescuporis III., 70; Apamea, 114; Bithynium, 119; Cius, 134, 135; Nicaea, 167; Prusa, 198; Tium, 206.
- Elephant.—Nicaea, 166.

Eleutheria, seated.—Tium, 203.

Emperor, bust or head of an.—Sauromates IV., 78; Thothorses, 78; Rhadamsades, 79; Rhescuporis VI. (VII.), 80, 81.

Enyo (or Nike) in temple.—Comana, 28, 29.

Eros standing.—Prusa, 194.

Eros on dolphin.—Nicomedia, 183.

Eros with Aphrodite.—Heraclea, 147.

Erotes, near Aphrodite.—Bithynium, 119.

Erymanthian boar.—Sebastopolis-Heracleopolis, 38.

Etruscilla, bust of.—Amisus, 24; Apamea, 115; Nicaea, 173.

Etruscus, Herennius, bust of.—Nicaea, 173.

Eupator, bust of.—Eupator, 65.

F.

Faustina I., bust of (as Amastris).—Amastris, 86.

Faustina II., bust of.—Amastris, 88; Pompeiopolis, 94; Nicaea, 157; Nicomedia, 182; Prusias ad Hypium, 201.

Faustina II., bust of (as Amastris).—Amastris, 86.

Female bust in wolf's skin.—Amisus, 20.

Female head (Egyptian).—Colchis, 4.

Female figure holding patera?—Prusa, 196.

Female figure, sacrificing.—Tium, 205.

Female figure, standing, with sceptre.—Amasia, 8.

Female figure, with spear and shield.

Heraclea, 147.

Fish.—Sinope, 102; Apamea, 113.

G.

Galba, head of.—Amisus, 21.

Galley.—Amastris, 87, 89; Apamea, 112, 113, 114, 115; Caesareia Germanica, 123; Calchedon, 128; Cius, 133; Nicomedia, 182, 185, 186, 189.

Galley in harbour.—Caesareia Germanica, 122.

Galley, in which Sarapis and Caracalla.—Nicaea, 164.

Gallienus, bust or head of.—Neocaesarea, 35; Rhescuporis V., 76, 77; Apamea, 116; Bithynium, 121; Cius, 136; Heraclea, 147; Juliopolis, 151; Nicaea, 176, 177; Nicomedia, 191, 192.

Gallienus, standing.—Nicaea, 177.

Gallienus and Valerian I., busts of.—Rhescuporis V., 76; Nicaea, 175, 176.

Gallus, Trebonianus, bust of.—Apamea, 115; Nicaea, 174; Prusa, 200.

Gate of city.—Sauromates I., 59; Caesareia Germanica, 122.

Genius crowning Commodus.—Apamea, 112.

Gepaepyris, bust of.—Mithradates, 51; Gepaepyris, 51.

Germanicus, head of.—Apamea, 111.

Geta, bust or head of.—Amasia, 11; Neocaesarea, 33; Abonitichus, 83; Sinope, 101; Apamea, 114; Heraclea, 145, 146; Juliopolis,

150; Nicaea, 165, 166; Nicomedia, 188; Prusias ad Hypium, 202.

Geta, bust of, on table.—Nicaea, 162.

Geta, on horse.—Nicaea, 165.

Geta (or Caracalla) standing, holding Nike.—Nicaea, 165.

Geta and Caracalla grasping hands.—Amasia, 7, 9.

Glycon.—Abonitichus, 83.

Glycon?—Nicomedia, 187.

Goats, butting.—Bithynium, 119.

Goats, with legs on amphora.—Cius, 134, 135.

Gordian III., bust or head of.—Amisus, 23; Neocaesarea, 34; Trapezus, 40; Ininthimeus, 74; Rhescuporis, V., 76; Sinope, 102; Apamea, 114; Heraclea, 147; Juliopolis, 151; Nicaea, 171, 172; Nicomedia, 190, 193; Prusias ad Hypium, 202; Tium, 207.

Gordian III. on horse.—Nicomedia, 190.

Graces, the three.—Nicaea, 174.

Grapes, bunch of.—Apamea, 110.

Grapes, bunch of, above amphora.—Cromna, 91.

Grapes, bunch of, on table.—Trapezus, 40.

H.

Hades (or Sarapis), seated.—Cius, 134; Nicomedia, 185.

Hadrian, bust or head of.—Amisus, 21, 22; Sauromates I., 57; Cotys II., 61; Rhoemetalces, 63; Bithynia *in gen.*, 105, 106, 107; Bithynium, 120; Cius, 133.

- Hadrian, in temple.—Bithynia *in gen.*, 105.
- Hadrian, &c., in temple.—Bithynia *in gen.*, 105, 108.
- Harbour, &c.—Caesareia Germanica, 122.
- Harpa.—Amisus, 19.
- Head, radiate, &c.—Cotys I., 53.
- Helios, head of.—Apamea, 109.
- Helios.—Prusa, 197.
- Helios, in quadriga.—Nicaea, 170; Prusias ad Hypium, 201.
- Helmet, &c.—Cotys I., 53; Sauromates I., 58; Cotys II., 61; Rhoemetaces, 63; Sauromates II., 69.
- Hephaistos, seated.—Nicaea, 181.
- Hephaistos, standing.—Nicaea, 158.
- Hera? standing, with Zeus.—Amastris, 89.
- Hera (or Bithynia) standing.—Tium, 205.
- Herakles, head of. — Sindi, 4; Pylaemenes, 103; Cius, 132, 133; Heraclea, 139, 140, 141, 142, 143, 144, 145; Nicaea, 155.
- Herakles, standing.—Amisus, 23; Cerasus, 26; Cius, 136; Juliopolis, 151; Nicaea, 155, 161; Prusias II., 210.
- Herakles, reclining. — Calchedon, 128; Cius, 133.
- Herakles struggling with Antaeus.—Nicaea, 170.
- Herakles subduing bull.—Heraclea, 146.
- Herakles carrying Erymanthian boar. — Sebastopolis - Heracleopolis, 38; Heraclea, 147.
- Herakles attacking Hydra.—Germanicopolis, 93.
- Herakles attacking Keryneian stag. —Nicaea, 163.
- Herakles strangling Nemean lion.—Heraclea, 144, 157.
- Herakles driving oxen.—Heraclea, 146.
- Herakles erecting trophy. — Heraclea, 141, 142.
- Hermes, head of.—Apamea, 111; Prusias II., 211.
- Hermes, seated.—Nicaea, 163.
- Hermes, standing.—Amastris, 87; Bithynium, 118, 120; Calchedon, 128; Nicaea, 162; Nicomedia, 190; Prusa, 196, 200.
- Hipparchus seated.—Nicaea, 167.
- Homer, bust of.—Amastris, 86.
- Homonoia, seated.—Nicaea, 162, 170.
- Homonoia, standing.—Nicaea, 175; Nicomedia, 184, 193.
- Homonoia? standing.—Nicaea, 167.
- Horse holding snake-encircled staff. —Nicaea, 171.
- Horse, head of.—Sindi, 4.
- Horse, head of, &c.—Cotys I., 53; Sauromates I., 58; Cotys II., 61; Rhoemetaces, 63; Sauromates II., 69.
- Horseman.—Apamea, 109.
- Horseman hurling spear.—Rhescuporis II., 55; Cotys II., 61.
- Hostilianus, bust of.—Nicaea, 174.
- Hydra attacked by Herakles.—Germanicopolis, 93.
- Hygieia, standing.—Amastris, 87, 88; Bithynium, 118, 120; Cius, 136; Heraclea, 147; Juliopolis, 150; Nicaea, 156, 161, 173; Prusa, 195, 196; Prusias ad Hypium, 202.
- Hygieia (or Priestess) feeding serpent.—Bithynium, 120.

Hygieia and Asklepios.—Amisus, 22.
Hypius, river-god.—Prusias ad Hypium, 201.

I.

Ininthimeus, bust of.—Ininthimeus, 74, 75.
Isis standing.—Tium, 204.
Isis and Sarapis, busts of.—Nicaea, 157.
Ivy-wreath, encircling type.—Mithradates Eupator, 43, 44.

J.

Julianus, Didius, bust of.—Prusa, 196.
Juliopolis, bust of the city of.—Juliopolis, 149.
Juliopolis, Tyche of, sacrificing.—Juliopolis, 150.

K.

Kantharos.—Cius, 131, 132; Nicaea, 152.
Keryneian stag.—Nicaea, 163.
Kybele seated.—Bithynium, 118; Nicaea, 174, 176; Prusias ad Hypium, 202; Tium, 207.

L.

Lion, forepart of.—Heraclea, 144.
Lion, running.—Mithradates Eupator, 45; Heraclea, 143, 144; Nicaea, 169.
Lion, Nemean and Herakles.—Heraclea, 144.

Lion's skin on club.—Mithradates, 51.

Livia, bust of.—Agrippias Caesarea, 1.

Livia as Aphrodite? bust of.—Agrippias Caesarea, 1; Gepaepyris, 51; Rhescuporis II., 54.

Lucius and Caius, heads of.—Sinope, 100.

Lykos, river-god.—Neocaesarea, 32.

Lyre.—Apamea, 110, 111; Calchedon, 126; Prusias I., 209.

Lyre on column.—Calchedon, 127.

M.

Macrianus, bust of.—Nicaea, 177.

Macrinus, bust or head of.—Sinope, 101; Bithynium, 119; Caesarea Germanica, 122; Heraclea, 146; Nicaea, 166; Nicomedia, 189.

Maesa, J., bust of.—Amastris, 89; Prusa, 198.

Male head.—Prusias (II?), 212.

Male head, beardless.—Aspurgus, 49.

Male head, young.—Trapezus, 40.

Male head, young (Phanagoras?).—Phanagoria, 3.

Male head, helmeted.—Sauromates I., 58.

Male figure, with r. hand raised.—Prusa, 199.

Male figure near altar.—Nicomedia, 190.

Male figure on horse.—Nicaea, 171.

Male figure with Tyche of Tium.—Tium, 207.

Mamaea, J., bust of.—Nicaea, 168, 169.

Marsyas, statue of.—Apamea, 113.

Maximinus, bust of.—Ininthimeus,

- 74; Cius, 135; Heraclea, 147; Juliopolis, 151; Nicaea, 169; Nicomedia, 189; Prusa, 199; Tium, 207.
- Maximus, bust of. — Bithynium, 120; Caesareia Germanica, 123; Nicaea, 170, 171; Nicomedia, 190; Prusa, 199; Tium, 207.
- Medusa, decapitated.—Amisus, 16; Cabira, 25; Comana, 28; Amastris, 85; Sinope, 99.
- Meles, river-god, reclining.—Amastris, 86.
- Mên, bust of.—Juliopolis, 149.
- Mên, standing.—Juliopolis, 151.
- Mên, on horseback.—Trapezus, 40.
- Messalina, bust of.—Nicaea, 153.
- Mithradates II., head of.—Mithradates II., 42.
- Mithradates Eupator, head of.—Mithradates Eupator, 43, 44.
- Mithradates (king of Bosphorus).—Mithradates, 51.
- Mithras? bust or head of.—Amisus, 20; Amastris, 84; Cius, 131.
- N.
- Nemean lion and Herakles.—Nicaea, 157.
- Nemesis, standing. — Germanicopolis, 92; Nicaea, 164, 173, 174; Tium, 205.
- Nemesis within shrine. — Sinope, 102.
- Nero, bust or head of.—Polemo II., 47; Cotys I., 52, 53; Sinope, 101; Nicaea, 154.
- Nero and Agrippina, busts of.—Nicaea, 154.
- Nerva, head of.—Sauromates I., 57.
- Nicaea, bust of Tyche of.—Nicaea, 159.
- Nicaea, nymph? standing.—Nicaea, 154.
- Nicaea, seated.—Nicaea, 155, 157, 175.
- Nicaea, walls of the city.—Nicaea, 177, 178.
- Nicomedes I., head of. — Nicomedes I., 208.
- Nicomedes II., head of. — Nicomedes II., 213, 214; Nicomedes III., 215.
- Nicomedia, bust of the city.—Nicomedia, 180.
- Nicomedia, the city of? — Nicomedia, 182.
- Nicomedia, the city of?, mounting prow.—Nicomedia, 182.
- Nicomedia, the city of?, mounting rock.—Nicomedia, 188.
- Nike, head of.—Asander, 48.
- Nike, holding palm.—Amisus, 19, 20; Cabira, 25; Chabacta, 27; Comana, 28; Laodicea, 31; Amastris, 85; Sinope, 100.
- Nike, holding wreath and palm.—Amasia, 9; Amisus, 20, 24; Rhescuporis II., 55, 56; Sauromates I., 58, 59; Cotys II., 61; Rhoemetalces, 64; Amastris, 86; Germanicopolis, 93; Pylæmenes, 103; Apamea, 116; Nicaea, 153, 175; Nicomedia, 179, 182, 184.
- Nike, standing on prow.—Asander, 48.
- Nike, inscribing shield. — Nicaea, 159, 164.
- Nike, crowning Caracalla.—Amisus, 23.
- Nike, crowning horseman.—Nicaea, 171.

Nike (or Enyo) in temple.—Comana, 28, 29.

Nike? statue of.—Caesareia Germanica, 122.

Nike Apteros?—Bithynium, 118.

Nymph of Mount Olympus?—Prusa, 194.

O.

Olympus, Nymph of Mount?—Prusa, 194.

Orbiana, bust of.—Cius, 135; Prusa, 198.

Otacia, bust of.—Prusa, 199.

Owl, on shield.—Amisus, 13, 14, 15.

Owl, on thunderbolt.—Amastris, 84.

Oxen driven by Herakles.—Heraclea, 146.

P.

Pallas, bust or head of.—Amisus, 16; Cabira, 25; Comana, 28; Amastris, 84, 85; Sinope, 99; Apamea, 109; Cius, 135; Heraclea, 145; Prusias (II?), 212.

Pallas, standing.—Amisus, 22, 24; Amastris, 87, 88; Cius, 133, 134; Nicaea, 158, 160, 163, 167, 168, 170, 172, 173; Nicomedia, 187, 189; Prusa, 194, 195, 196, 199.

Pallas, seated.—Amastris, 89; Apamea, 109, 110; Calchedon, 126; Nicaea, 162, 173; Tium, 206.

Pallas? seated, holding Nike.—Nicaea, 164.

Pallas, statue of.—Heraclea, 144.

Pallas crowning name of king.—Prusias I., 209.

Pallas striking with spear.—Heraclea, 148.

Pan, head of.—Phanagoria, 3.

Pan, standing.—Tium, 206.

Pantheistic divinity?—Pharnaces I., 43.

Panther seated.—Tium, 206.

Panther before vase.—Nicaea, 154.

Panther holding stag's head.—Amisus, 18.

Paula, J., bust of.—Bithynium, 119, 120; Calchedon, 128, 129; Nicomedia, 189; Prusa, 198; Tium, 206.

Pegasus drinking.—Amisus, 18, 19; Mithradates Eupator, 44.

Persephone, head of.—Apamea, 110.

Persephone (or Demeter) standing.—Amisus, 23.

Perseus, bust or head of.—Amasia, 6; Amisus, 18, 19; Mithradates Eupator, 45; Sinope, 100.

Perseus standing.—Amisus, 16; Cabira, 25; Comana, 28; Amastris, 85; Sinope, 99.

Pertinax, head of.—Prusa, 195.

Phanagoras? head of.—Phanagoria, 3.

Pharnaces I., head of.—Pharnaces I., 43.

Philip I., bust or head of.—Rhescuporis, 76; Prusa, 199.

Philip, jun., bust of.—Bithynium, 120; Nicaea, 173; Prusa, 200.

Pilei of Dioscuri.—Dioscurias, 5.

Pilei and cornucopiae.—Amasia, 6; Amisus, 19; Sinope, 100.

Polemo II., head of.—Polemo II., 46, 47.

Poppaea, head of.—Cotys I., 53.

Poseidon seated.—Sinope, 98.

Poseidon standing.—Prusa, 198, 199.

Priestess (or Hygieia) feeding serpent.—Bithynium, 120.

Prow.—Agrippias Caesarea, 1; Phanagoria, 3; Asander, 48; Sinope, 98, 99; Apamea, 113; Cius, 130, 131.

Prusa, bust of the city.—Prusa, 194.

Prusias I., head of.—Prusias I., 209.

Prusias II., head of.—Prusias II., 210.

Q.

Quadriga above altar.—Amasia, 11, 12.

Quietus, bust of.—Nicaea, 178.

Quiver.—Amisus, 16, 20; Uncertain of Bosphorus, 82.

Quiver and bow.—Prusias I., 209.

Quiver, club and bow.—Heraclea, 140.

R.

Rhadamsades, bust of.—Rhadamsades, 79.

Rhescuporis I., head of.—Rhescuporis I., 50.

Rhescuporis II., bust of.—Rhescuporis II., 54, 55.

Rhescuporis II., and Queen? busts of.—Rhescuporis II., 54.

Rhescuporis II., with captives.—Rhescuporis II., 54, 55, 56.

Rhescuporis III., bust of.—Rhescuporis III., 70, 71.

Rhescuporis III. on horse, with spear.—Rhescuporis III., 71.

Rhescuporis III., on horse, striking at horseman.—Rhescuporis III., 71.

Rhescuporis IV., bust of.—Rhescuporis IV., 73.

Rhescuporis V., bust of.—Rhescuporis V., 76, 77.

Rhescuporis VI., bust of.—Rhescuporis VI (VII?), 80, 81.

Rhoemetalces, bust of.—Rhoemetalces, 63, 64.

Rock, with buildings, &c.—Amasia, 12.

Roma, bust or head of.—Amisus, 21; Nicomedia, 179.

Roma, seated.—Amisus, 21; Bithynium, 117; Nicaea, 152, 155; Nicomedia, 179.

Roma, &c. in temple.—Bithynia *in gen.*, 105, 108.

Rose.—Phanagoria, 3.

S.

Sabina, bust of.—Amisus, 23; Bithynia *in gen.*, 107, 108.

Sagaris, river-god, reclining.—Nicaea, 167.

Sagaris (or Sangarios), river-god, reclining.—Juliopolis, 149.

Salonina, bust of.—Cius, 136; Heraclea, 148; Nicaea, 177, 192.

Salonina? standing.—Nicaea, 177.

Saloninus, standing.—Nicaea, 177.

Sangarios (or Sagaris), river-god, reclining.—Juliopolis, 149.

Sarapis, bust of.—Sinope, 101; Juliopolis, 149; Nicaea, 157.

Sarapis and Isis, busts of.—Nicaea, 157.

Sarapis (or Hades) seated.—Cius, 134; Nicomedia, 185.

Sarapis standing.—Trapezus, 40; Germanicopolis, 92; Sinope,

101; Nicaea, 163; 166, 172, 177, 187.
 Sarapis in galley.—Nicaea, 164.
 Sarapis crowning Caracalla.—Nicaea, 163.
 Sarapis.—(See also Zeus-Sarapis).
 Satyr, standing.—Nicaea, 173.
 Sauromates I., bust of.—Sauromates I., 57, 58, 59.
 Sauromates I., seated.—Sauromates I., 58.
 Sauromates II., bust or head of.—Sauromates II., 67, 68, 69.
 Sauromates II., on horse.—Sauromates II., 69.
 Sauromates III., bust of.—Sauromates III., 73.
 Sauromates IV., bust of.—Sauromates IV., 78.
 Sceptre.—Agrippias Caesarea, 1.
 Sceptre surmounted by human head.—Cotys I., 53; Rhescuporis II., 56; Sauromates I., 60.
 Sea-eagle on dolphin.—Sinope, 95, 96, 97.
 Securitas? seated.—Prusa, 200.
 Selene in chariot.—Nicaea, 158.
 Selene on horse.—Prusa, 200.
 Serpent.—Mithradates Eupator, 44; Nicaea, 161; Nicomedia, 184.
 Serpent (Glycon).—Abonitichus, 83.
 Serpent (Glycon?).—Nicomedia, 187.
 Serpent beneath horse.—Trapezus, 40.
 Serpent coiled round altar.—Nicaea, 156.
 Serpent coiled round tripod.—Amastris, 85; Calchedon, 127, 129.
 Serpent coiled round vase.—Prusias ad Hypium, 202.
 Severus, Septimius, bust or head of.—Amasia, 7, 8; Comana, 28;

Neocaesarea, 32; Zela, 41; Sauromates II., 67, 68; Germanicopolis, 92; Bithynium, 118; Caesareia Germanica, 122; Calchedon, 127; Cius, 133; Creteia-Flaviopolis, 137; Julio-polis, 150; Nicaea, 160, 161, 162; Nicomedia, 185, 186; Prusa, 196, 197; Prusias ad Hypium, 201.
 Severus, Sept. (or Caracalla), head of.—Sauromates II., 68.
 Severus, Sept., head of, and Caracalla, bust or head of.—Sauromates II., 68.
 Shield, &c.—Sauromates I., 60.
 Shield and spear.—Leucon II. or III., 42; Bithynia *in gen.*, 105.
 Shield and spear, &c.—Cotys I., 53; Rhescuporis II., 56; Sauromates I., 58, 60; Cotys II., 61; Rhoemetalces, 63; Sauromates II., 69.
 Simulacrum.—Prusias (II?), 212.
 Sinope, head of the Nymph.—Sinope, 95, 96, 97, 98.
 Spear and shield.—Leucon II. or III., 42; Bithynia *in gen.*, 105.
 Spear and shield, &c.—Cotys I., 53; Rhescuporis II., 56; Sauromates I., 58, 60; Cotys II., 61; Rhoemetalces, 63; Sauromates II., 69.
 Stag, feeding.—Mithradates Eupator, 43, 44.
 Stag, running.—Gorgippia, 2.
 Standard on each side of altar.—Nicaea, 159, 161, 166, 188.
 Standards, two, and aquila.—Nicaea, 161, 165, 167, 168, 172.
 Standards, two, and two aquilae.—Nicaea, 171.

Standards, two, and vexillum. —
Nicaea, 165.

Standards, three. — Apamea, 111 ;
Juliopolis, 150 ; Nicaea, 168,
169, 172.

Standards, three, and aquila. — Nicaea,
167.

Stolos standing. — Nicomedia, 181.

Sword in sheath. — Amasia, 6 ; Ami-
sus, 17 ; Chabacta, 27 ; Gaziura,
30 ; Pimolisa, 37 ; Taulara, 39 ;
Sinope, 100.

Sword, &c. — Cotys I., 53 ; Sauro-
mates I., 58 ; Cotys II., 61 ;
Rhoemetalces, 63 ; Sauromates
II., 69.

T.

Table. — Trapezus, 40.

Table, on which, bow-case. — Hera-
clea, 142.

Table, on which, urn. — Nicaea, 162.

Table, on which, urns. — Nicaea, 160.

Telesphoros. — Nicaea, 161 ; Prusa,
195, 198.

Temple of Jupiter Capitolinus. —
Cotys II., 62 ; Eupator, 66.

Temple. — Neocaesarea, 35.

Temple, Distyle, within which Ha-
drian, Roma and Bithynia ? —
Bithynia *in gen.*, 105, 106.

Temple, Tetrastyle. — Neocaesarea,
32, 33 ; Nicaea, 165.

Temple, Tetrastyle, of Anaitis ? —
Zela, 41.

Temple, Tetrastyle, in which, Deme-
ter. — Nicomedia, 183.

Temple, Tetrastyle, of Nike (or
Enyo). — Comana, 28, 29.

Temple, Tetrastyle, with altar. —
Neocaesarea, 33.

Temple, Tetrastyle, with bust. —
Neocaesarea, 33, 34.

Temple, Tetrastyle, with statue. —
Neocaesarea, 33.

Temple, of five columns. — Neocae-
sarea, 32.

Temple Hexastyle. — Nicaea, 157,
164, 169, 171 ; Prusa, 195, 196,
197, 198.

Temple, Hexastyle, of Anaitis ? —
Zela, 41.

Temple, Hexastyle, in which, Deme-
ter. — Nicomedia, 183.

Temple, Hexastyle, in which, seated
figure. — Prusa, 198.

Temple, Hexastyle, in which, statue.
— Nicaea, 172.

Temple, Octastyle. — Bithynia *in gen.*,
105, 107 ; Bithynium, 118 ;
Nicomedia, 183, 184, 185, 186,
188.

Temple, Octastyle, in which, Hadrian.
— Bithynia *in gen.*, 105.

Temples, three. — Nicomedia, 189,
191.

Term, with bearded head. — Mithra-
dates Eupator, 45.

Thanatos standing. — Prusa, 197.

Thothorses, bust of. — Thothorses, 78.

Thunderbolt. — Prusias II., 211.

Thunderbolt, on which owl. — Amas-
tris, 84.

Thyrsus. — Gorgippia, 2 ; Phana-
goria, 3 ; Dioscurias, 5 ; Amisus,
18 ; Nicaea, 152.

Thyrsus and cista mystica. — Amisus,
17, 18.

Tiberius, head of. — Rhescuporis I.,
50.

Titus, head of. — Bithynia *in gen.*,
104 ; Caesareia Germanica, 122.

Tium, Tyche of. — Tium, 207.

Trajan, head of.—Sauromates I., 57, 59 ; Heraclea, 145 ; Nicomedia, 180 ; Prusa, 194.

Tranquillina, bust of.—Amisus, 24 ; Amastris, 89 ; Apamea, 115 ; Calchedon, 128, 129 ; Cius, 135 ; Nicaea, 172 ; Nicomedia, 190 ; Prusa, 199.

Tree, beside altar.—Amasia, 8, 10, 11, 12.

Trident, &c.—Mithradates, 51.

Tripod. — Phanagoria, 3 ; Amisus, 16 ; Mithradates Eupator, 45 ; Sinope, 98, 100 ; Apamea, 110 ; Calchedon, 127 ; Cius, 132.

Tripod entwined with serpent. — Amastris, 85 ; Calchedon, 127, 129.

Triptolemus in chariot.—Nicaea, 156, 158.

Trophy.—Nicaea, 154 ; Prusias (II ?), 212.

Trophy, erected by Herakles.—Heraclea, 141, 142.

Tryphaena, Antonia, bust of.—Polemo II., 47.

Tunny, dried ?—Apamea, 113.

Twins suckled by wolf.—Apamea, 112.

Tyche, standing.—Amasia, 7, 8, 10 ; Amastris, 88 ; Germanicopolis, 92 ; Apamea, 116 ; Bithynium, 119 ; Caesareia Germanica, 122, 123 ; Cius, 135, 136 ; Juliopolis, 150, 151 ; Nicaea, 164 ; Nicomedia, 181, 184, 189, 192 ; Prusa, 200.

Tyche of Amisus ? head of.—Amisus, 13, 14, 15.

Tyche of Amisus, seated.—Amisus, 21.

Tyche of Cromna ? bust of.—Cromna, 90, 91.

Tyche of Heraclea ? bust or head of.—Heraclea, 140, 141.

Tyche of Juliopolis, sacrificing.—Juliopolis, 150.

Tyche of Neocaesarea.—(*See City of Neocaesarea*).

Tyche of Nicaea, bust of.—Nicaea, 159.

Tyche of Nicaea, seated.—Nicaea, 157, 175.

Tyche of Tium, standing.—Tium, 207.

U.

Urn, agonistic, containing palm.—Neocaesarea, 34 ; Nicaea, 160, 166.

Urns, agonistic, containing palms.—Nicaea, 160, 175, 176, 192.

V.

Valerian I., bust or head of.—Neocaesarea, 34 ; Apamea, 115 ; Caesareia Germanica, 123 ; Creteia-Flaviopolis, 137 ; Nicaea, 174, 175 ; Nicomedia, 191, 192.

Valerian I. on horse.—Nicomedia, 191.

Valerian I., and Gallienus, busts of.—Rhescuporis V., 76 ; Nicaea, 175, 176.

Valerian, jun., bust of.—Nicaea, 176 ; Nicomedia, 191, 192.

Vase, before which, panther.—Nicaea, 154.

Vase, entwined with serpent.—Prusias ad Hypium, 202.

Verus, L., bust or head of.—Amasia, 7 ; Eupator, 65 ; Amastris, 88, 89 ; Calchedon, 127 ; Nicaea, 158 ; Nicomedia, 183 ; Tium, 205.

Verus, L., head of, and Aurelius, M., bust of.—Eupator, 65.

Verus, L., and Aurelius, M., grasping hands.—Amasia, 6, 7.

Vespasian, head of. — Bithynia *in gen.*, 104 ; Heraclea, 145 ; Nicaea, 154 ; Prusias ad Hypium, 201.

Vexillum between standards.—Nicaea, 165.

View of Amasia.—Amasia, 12.

Volusianus, bust or head of.—Cius, 136 ; Nicaea, 174 ; Nicomedia, 191 ; Prusa, 200.

W.

Walls of Nicaea. — Nicaea, 177, 178.

Wheel.—Apamea, 109 ; Calchedon, 124.

Wolf suckling Twins.—Apamea, 112.

Wolf's head, skin of, covering female head.—Amisus, 20.

Wreath, agonistic.—Neocaesarea, 34.

Wreath, enclosing inscription. — Amisus, 21 ; Neocaesarea, 34 ; Cotys I., 53 ; Rhescuporis II., 55, 56 ; Sauromates I., 59, 60 ;

Cotys II., 62 ; Rhoemetalces, 64 ; Eupator, 66 ; Creteia-Flaviopolis, 137 ; Nicaea, 153, 168 ; Nicomedia, 180, 191 ; Prusa, 200.

Z.

Zeus, head of.—Amisus, 15 ; Gazura, 30 ; Pharnacia, 36 ; Amastris, 84 ; Cromna, 90 ; Sesamus, 94 ; Sinope, 99 ; Calchedon, 124 ; Dia, 138 ; Nicomedia, 179.

Zeus, seated.—Mithradates II., 42 ; Bithynium, 121 ; Juliopolis, 150 ; Nicaea, 162 ; Nicomedia, 186.

Zeus crowning name of king.—Prusias I., 209 ; Prusias II., 210 ; Nicomedes II., 213, 214 ; Nicomedes III., 215.

Zeus, standing. — Caesareia Germanica, 122 ; Heraclea, 145.

Zeus, standing, with Hera ?—Amastris, 89.

Zeus Ammon, head of.—Mithradates Eupator, 44.

Zeus Sarapis, reclining. — Sinope, 101, 102.

Zeus Strategos, bust of.—Amastris, 85.

Zeus Syrgastes, standing. — Tium, 203, 204, 205.

Zodiac, signs of the.—Amastris, 89.

INDEX III.

SYMBOLS AND COUNTERMARKS.

B.

Bird.—Sauromates II., 68.

C.

Caduceus.—Calchedon, 125.

Club.—Sauromates I., 58; Rhoemetalces, 63, 64; Eupator, 65; Rhescuporis III., 70; Ininthismeus, 74; Rhescuporis V., 76; Rhadamsades, 79; Cius, 130; Heraclea, 139, 140, 141.

Club?—Amisus, 14; Rhescuporis V., 76, 77.

Corn, ear of.—Calchedon, 126; Cius, 130, 131.

Corn, ears of.—Nicaea, 153, 154.

Corn, grain of.—Phanagoria, 3; Cius, 131.

Countermarks:—

Artemis, head of.—Prusias I., 209.

B.—Sauromates II., 69.

Corn, ear of.—Calchedon, 127.

Emperor, head of an.—Nicaea, 174.

ΓΟ.—Amastris, 89.

Gordian III., bust of.—Amastris, 89.

Grapes, bunch of.—Calchedon, 127.

Head.—Nicaea, 161, 169, 171; Nicomedia, 186; Prusias II., 211.

Helios, bust of.—Sinope 98.

Helmet.—Nicaea, 170.

Hermes, head of.—Sinope, 98, 99.

Lyre.—Prusias I., 209.

Male head r.—Nicomedia, 177; Prusias ad Hypium, 202.

Male head r. ?—Prusa, 198.

Nike.—Nicaea, 160, 162, 166, 170.

Owl.—Apamea, 109.

Π.—Prusias ad Hypium, 202.

ΠΠ.—Nicaea, 176.

Severus, Sept., head of.—Sauromates II., 69.

ΣΙΝΩΠΕΩΝ.—Sinope, 98.

Star.—Cromna, 91.

Uncertain countermarks.—Sauromates II., 71; Cromna, 91; Nicaea, 168, 169, 171.

Zeus, head of.—Sinope, 98.

Crescent. — Sauromates II., 68 ;
Cromna, 90 ; Heraclea, 140.

Crescent and star.—Amisus, 17 ;
Chabacta, 27 ; Mithradates II.,
42 ; Pharnaces I., 43 ; Mithra-
dates Eupator, 43, 44.

D.

Dolphin.—Cromna, 91.

E.

Eagle.—Ininthimeus, 74 ; Rhescu-
poris VI., 80, 81 ; Cius, 130.

Eagle on thunderbolt.—Prusias II.,
210 ; Nicomedes II., 213, 214 ;
Nicomedes III., 215.

F.

Fish.—Cromna, 90.

G.

Grapes, bunch of. — Cromna, 90 ;
Sinope, 98 ; Apamea, 110 ;
Heraclea, 140.

I.

Ivy-leaf.—Calchedon, 124.

L.

Laurel, branch of. — Mithradates
Eupator, 45.

Lituus.—Nicaea, 154.

Lyre.—Sinope, 99.

M.

Myrtle ? bud of.—Amastris, 84.

P.

Palm.—Mithradates Eupator, 45.

Palm-branch.—Nicomedia, 182.

Pellet.—Eupator, 65 ; Sauromates
II., 67, 68 ; Rhescuporis III.,
71 ; Cotys III., 72 ; Rhescu-
poris V., 76.

Pellets.—Sauromates III., 73.

R.

Ram, head of.—Heraclea, 142.

S.

Serpent ?—Amisus, 14.

Severus, Sept., head of.—Sauromates
II., 69.

Spear-head.—Sauromates II., 67.

Star.—Amasia, 8, 9, 10 ; Amisus,
15 ; Sauromates II., 67 ; Sinope,
99.

Star and crescent. — Amisus, 17 ;
Chabacta, 27 ; Mithradates II.,
42 ; Pharnaces I., 43 ; Mithra-
dates Eupator, 43, 44.

Swastica.—Cromna, 90.

Sword.—Amisus, 13, 14 ; Eupator,
65 ; Sauromates II., 68 ; Rhescu-
poris III., 70 ; Cotys III.,
72 ; Rhescuporis IV., 73.

T.

Thunderbolt.—Prusias I., 209.

Thunderbolt, on which, eagle. —
Prusias II., 210; Nicomedes II.,
213, 214; Nicomedes III., 215.

Trident.—Sauromates I., 58; Cotys
II., 61, 62; Rhoemetalces, 63,
64; Sauromates II., 68; Rhescu-
poris III., 70, 71; Cotys III.,

72; Rhescuporis V., 76, 77;
Rhescuporis VI., 80, 81.

W.

Wreath.—Amisus, 14; Sauromates
III., 73; Rhescuporis VI., 80.

Wreath ?—Rhescuporis VI., 80.



INDEX IV. A.

KINGS AND RULERS.

A.

Ariarathes, 96.
Asander, 48.
Aspurgus? 49.

C.

Clearchus, 140.
Cotys I., 52—53.
Cotys II., 61, 62.
Cotys III., 72.

D.

Datames, 96.
Dionysius, 141, 142.

E.

Eupator, 65, 66.

G.

Gepaepyris, 51.

I.

Ininthimeus, 74, 75.

L.

Leucon II. or III., 42.

M.

Mithradates II., 42.
Mithradates Eupator, 43—45.
Mithradates (A.D. 42—46), 51.

N.

Nicomedes I., 208.
Nicomedes II., 213, 214.
Nicomedes III., 215.

P.

Pharnaces I., 43.
Polemo II., 46, 47.
Prusias I., 209.
Prusias II., 210, 211 (212 ?).
Pylaemenes, 103.

R.

Rhadamsades, 79.
Rhescuporis I. ? 50.
Rhescuporis II., 54—56.
Rhescuporis III., 70, 71.
Rhescuporis IV., 73.
Rhescuporis V., 76, 77.
Rhescuporis VI. (VII.?), 80, 81.
Rhoemetalces, 63, 64.

S.

Satyrus, 141.
Sauromates I., 57—60.
Sauromates II., 67—69.
Sauromates III., 73.
Sauromates IV., 78.

T.

Thothorses, 78.
Timotheus, 141, 142.
Tryphaena, Antonia, 47.

INDEX IV. B.

MAGISTRATES' NAMES ON AUTONOMOUS COINS.

Α.

ΑΓΝΩΝΙΔΗΣ.—Cius, 130.
 ΑΓΡΕΩ.—Sinope, 96.
 ΑΘΗΝΟΔΩΡΟΣ.—Cius, 130,
 131.
 ΑΓΟ.—Sinope, 96.
 ΑΡΤΕ.—Amisus, 13 ; Sinope, 97.
 [Α]ΣΚΛΕΟΥΣ.—Amisus, 14.
 ΑΣΤΥΟ.—Sinope, 97.

Δ.

ΔΑΜ.—Heraclea, 139.
 ΔΗΜΗΤΡΙΟΥ.—Amisus, 14, 15.
 ΔΙ.—Calchedon, 127; Heraclea, 142.
 ΔΙΟ.—Sinope, 97.
 ΔΙΟΓ.—Amisus, 14.

Ζ.

ΖΗΝΟ.—Amisus, 14.

Η.

ΗΓΗΣΑΓ.—Amisus, 13.

Θ.

ΘΕΟΤ.—Sinope, 97.

Ι.

ΙΕΡΟΚΛΗ[Ξ].—Cius, 130.

Κ.

ΚΑΡ[Γ].—Sinope, 97.
 ΚΡΗΘ.—Sinope, 97.
 ΚΤΗΣΩ[N].—Cius, 130.

Μ.

ΜΙΛΗΤΟΣ.—Cius, 130.
 ΜΥ(ΛΛ?).—Amisus, 14.

Ο.

ΟΝΖΙΚΟΥ.—Amisus, 15.

Π.

ΓΟΥΛΥ.—Sinope, 97.

ΓΟΞΕΙΔΩΝΙΟΣ.—Cius, 130.

ΓΡΟΞΕΝΟΣ.—Cius, 130.

ΓΥΘΙΓ.—Sinope, 97.

Σ.

ΞΩΞΑΝΔΡΟΣ.—Cius, 131.

ΞΩΧΑ.—Amisus, 13.

Φ.

ΦΑΓΕ.—Sinope, 96.

Χ.

ΧΑΡΙ.—Amisus, 14.

INDEX IV. C.

MAGISTRATES' NAMES ON IMPERIAL COINS.

There are no magistrates' names on the Imperial coins described in this volume.

INDEX V.

ROMAN MAGISTRATES' NAMES.

A.

Α ΑΝΤΩΝΙΟΥ ΝΑΣΩΝΟΣ (ΕΠΙΤΡΟΠΟΥ). — Bithynia *in gen.*, 104.

ΑΤΤΙΟΥ ΛΑΚΩΝΟΣ (ΑΝΘΥΠΑΤΟΥ). — Nicaea, 154.

Θ.

ΘΩΡΙΟΝ ΦΛΑΚΚΟΝ (ΑΝΘΥΠΑΤΟΝ). — Nicomedia, 179.

Κ.

Γ ΚΑΔΙΟΣ ΡΟΥΦΟΣ (ΑΝΘΥΠΑΤΟΣ). — Nicaea, 153, 154.

ΓΑΙΟΥ ΚΑΙΚΙΛΙΟΥ ΚΟΡΝΟΥΤΟΥ. — Amisus, 21.

Μ.

Μ ΜΑΙΚΙΟΥ ΡΟΥΦΟΥ (ΑΝΘΥΠΑΤΟΥ). — Bithynia *in gen.*, 104, 105.

Λ ΜΙΝΔΙΟΣ ΒΑΛΒΟΣ (ΑΝΘΥΠΑΤΟΣ). — Nicaea, 153 ; Nicomedia, 180.

Ο.

ΓΑΙΟΥ ΟΥΙΒΙΟΥ ΠΑΝΣΑ. — Aramea, 110 ; Nicaea, 153.

Π.

ΓΑΙΟΥ ΠΑΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ.—Bithynium, 117; Nicaea, 152; Nicomedia, 179.

ΠΑΣΙΔΙΗΝΟΣ ΦΙΡΜΟΣ (ΑΝΘΥΠΑΤΟΣ).—Nicaea, 153.

ΜΑΡΚΟΥ ΠΛΑΝΚΙΟΥ ΟΥΑΡΟΥ (ΑΝΘΥΠΑΤΟΥ).—Hera-clea, 145; Nicaea, 154; Prusias ad Hypium, 201.

Σ.

Μ ΣΑΛΟΥΙΔΗΝΟΥ ΑΣΠΡΗΝΑ (ΑΝΘΥΠΑΤΟΥ).—Bithynia *in gen.*, 104; Caesareia Germanica, 122.

Τ.

Μ ΤΑΡΚΥΙΤΙΟΣ ΠΡΕΙΣΚΟΣ ΠΑΤΡΩΝ.—Nicaea, 154.

INDEX VI.

ENGRAVERS' NAMES.

There are no names of engravers on the coins described in this volume.

INDEX VII.

REMARKABLE INSCRIPTIONS.

A. GREEK.

A.

- ΑΓΑΘ ΤΥΧΗ.—Nicaea, 157.
ΑΚΤΙΑ.—Neocaesarea, 34.
ΑΛΕΞΑΝΔΡΟΝ.—Nicaea, 159.
ΑΜΑΣΤΡΙΣ.—Amastris, 86.
ΑΝΤΙΝΟΩΙ ΗΡΩ[Ι].—Tium, 204.
ΑΡΓΥΡΟΤΑΜΙΑΣ.—Cius, 132.
ΑΣΚΛΗΠΙΩ ΚΑΙ ΥΓΕΙΑ.—Nicaea, 156.
ΑΥΓΟΥ.—Nicaea, 175.

B.

- ΒΙΘΥΝΙΑ.—Bithynia *in gen.*, 104.
ΒΙΛΛΑΙΟΣ.—Tium, 205.

Γ.

- ΓΑΛ.—Nicaea, 175.
ΓΛΥΚΩΝ.—Abonitichus, 83.

Δ.

- ΔΗΜΗΤ.—Nicomedia, 181.
ΔΙΟΝΥΣΟΣ [ΚΤΙΣΤ].—Tium, 203.

Ε.

ΕΙΡΗΝΗ.—Nicomedia, 179.

ΕΛΕΥΘΕΡΙΑ.—Tium, 203.

ΕΡΩΗΣ ΚΤΙΣΑΣ ΤΗΝ ΠΟΛΙΝ.—Amasia, 8.

ΕΥΣΕΒΩΝ ΕΥΓΕΝΩΝ ΝΙΚΑΙΕΩΝ.—Nicaea, 168.

Ζ.

ΖΕΥΣ ΣΤΡΑΤΗΓΟΣ.—Amastris, 85.

ΖΕΥΣ ΣΥΡΓΑΣΤΗΣ.—Tium, 203, 204.

Η.

Η ΜΗΤΡΟΠΟΛΙΣ ΚΑΙ ΒΙΘΥΝΙΑΣ ΚΑΙ Π.—Nicomedia,
180.

Η ΠΑΤΡΙΣ ΑΝΤΙΝΟΟΝ ΘΕΟΝ.—Bithynium, 117.

Ι.

ΙΕΡΟΣ ΑΓΩΝ.—Nicaea, 160, 166.

ΙΟΥΛΙΟΠΟΛΙΣ.—Juliopolis, 149.

ΙΠΠΑΡΧ[ΟΣ].—Nicaea, 167.

ΙΠΠΟΝ ΒΡΟΤΟΠΟΔΑ.—Nicaea, 171.

Κ.

ΚΑΠΕ (Καπετώλιον).—Cotys II., 62 ; Eupator, 66.

ΚΟΜΟΔΕΙΑ.—Nicaea, 160.

Μ.

ΜΕΓΑΛΑ.—Nicaea, 162.

ΜΕΓΙΣΤΩΝ ΑΡΙΣΤΩΝ ΝΙΚΑΙΕΩΝ.—Nicaea, 176, 178.

ΜΕΛΗΣ.—Amastris, 86.

N.

ΝΕΜΕCΙC.—Tium, 205.

O.

ΟΙ ΚΤΙCΤΑΙ.—Nicaea, 175.

ΟΜΗΡΟC.—Amastris, 86.

ΟΜΟΝΟΙΑ.—Nicaea, 162.

ΟΜΟΝΟΙΑ ΑΥΤΟΚΡΑΤΟΡΩΝ.—Amasia, 7.

ΟΥΑΛ.—Nicaea, 175.

Π.

ΠΡΟΝCΑ.—Prusa ad Olymum, 194.

P.

ΡΩΜΗ.—Amisus, 21 ; Bithynium, 117 ; Nicaea, 152 ; Nicomedia, 179.

ΡΩΜΗΝ ΜΗΤΡΟΠΟΛΙΝ.—Nicaea, 155.

Σ.

CΑΓΑΡΙC.—Juliopolis, 149 (**CΑΓΑ**) ; Nicaea, 167.

CΕΟΝΗΡΕΙΑ.—Nicaea, 162, 166, 175.

**CΕΝΗΡΟΥ ΒΑCΙΛ[ΕΥΟΝΤ]ΟC Ο ΚΟCΜΟC ΕΥΤΥΧΕΙ
ΜΑΚΑΡΙΟΙ ΚΙΑΝΟΙ**.—Cius, 133.

CΤΟΛΟC.—Nicomedia, 181.

CΩΤΗΡΙ ΑCΚΛΗΠΙΩ.—Nicaea, 156.

Τ.

ΤΕΙΜΑΙ.—Cotys I., 53 ; Sauromates I., 58.

ΤΟΝ ΚΤΙCΤΗΝ.—Cius, 133 ; Nicaea, 155, 156, 157.

Υ.

ΥΠΙΟΣ. Prusias ad Hypium, 201.

Φ.

ΦΙΛΑΔΕΛΦΕΙΑ. Nicaea, 162.

B. ROMAN.

G.

GENI OPTIMO COMMODO. Apamea, 112.

L.

LVCIF DIANAΕ. Apamea, 112.

 ☉ (ΟΥ). Sinope, 96.

T A B L E
OF
THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
1	·064	41	2·656	81	5·248	121	7·840
2	·129	42	2·720	82	5·312	122	7·905
3	·194	43	2·785	83	5·378	123	7·970
4	·259	44	2·850	84	5·442	124	8·035
5	·324	45	2·915	85	5·508	125	8·100
6	·388	46	2·980	86	5·572	126	8·164
7	·453	47	3·045	87	5·637	127	8·229
8	·518	48	3·110	88	5·702	128	8·294
9	·583	49	3·175	89	5·767	129	8·359
10	·648	50	3·240	90	5·832	130	8·424
11	·712	51	3·304	91	5·896	131	8·488
12	·777	52	3·368	92	5·961	132	8·553
13	·842	53	3·434	93	6·026	133	8·618
14	·907	54	3·498	94	6·091	134	8·682
15	·972	55	3·564	95	6·156	135	8·747
16	1·036	56	3·628	96	6·220	136	8·812
17	1·101	57	3·693	97	6·285	137	8·877
18	1·166	58	3·758	98	6·350	138	8·942
19	1·231	59	3·823	99	6·415	139	9·007
20	1·296	60	3·888	100	6·480	140	9·072
21	1·360	61	3·952	101	6·544	141	9·136
22	1·425	62	4·017	102	6·609	142	9·200
23	1·490	63	4·082	103	6·674	143	9·265
24	1·555	64	4·146	104	6·739	144	9·330
25	1·620	65	4·211	105	6·804	145	9·395
26	1·684	66	4·276	106	6·868	146	9·460
27	1·749	67	4·341	107	6·933	147	9·525
28	1·814	68	4·406	108	6·998	148	9·590
29	1·879	69	4·471	109	7·063	149	9·655
30	1·944	70	4·536	110	7·128	150	9·720
31	2·008	71	4·600	111	7·192	151	9·784
32	2·073	72	4·665	112	7·257	152	9·848
33	2·138	73	4·729	113	7·322	153	9·914
34	2·202	74	4·794	114	7·387	154	9·978
35	2·267	75	4·859	115	7·452	155	10·044
36	2·332	76	4·924	116	7·516	156	10·108
37	2·397	77	4·989	117	7·581	157	10·173
38	2·462	78	5·054	118	7·646	158	10·238
39	2·527	79	5·119	119	7·711	159	10·303
40	2·592	80	5·184	120	7·776	160	10·368

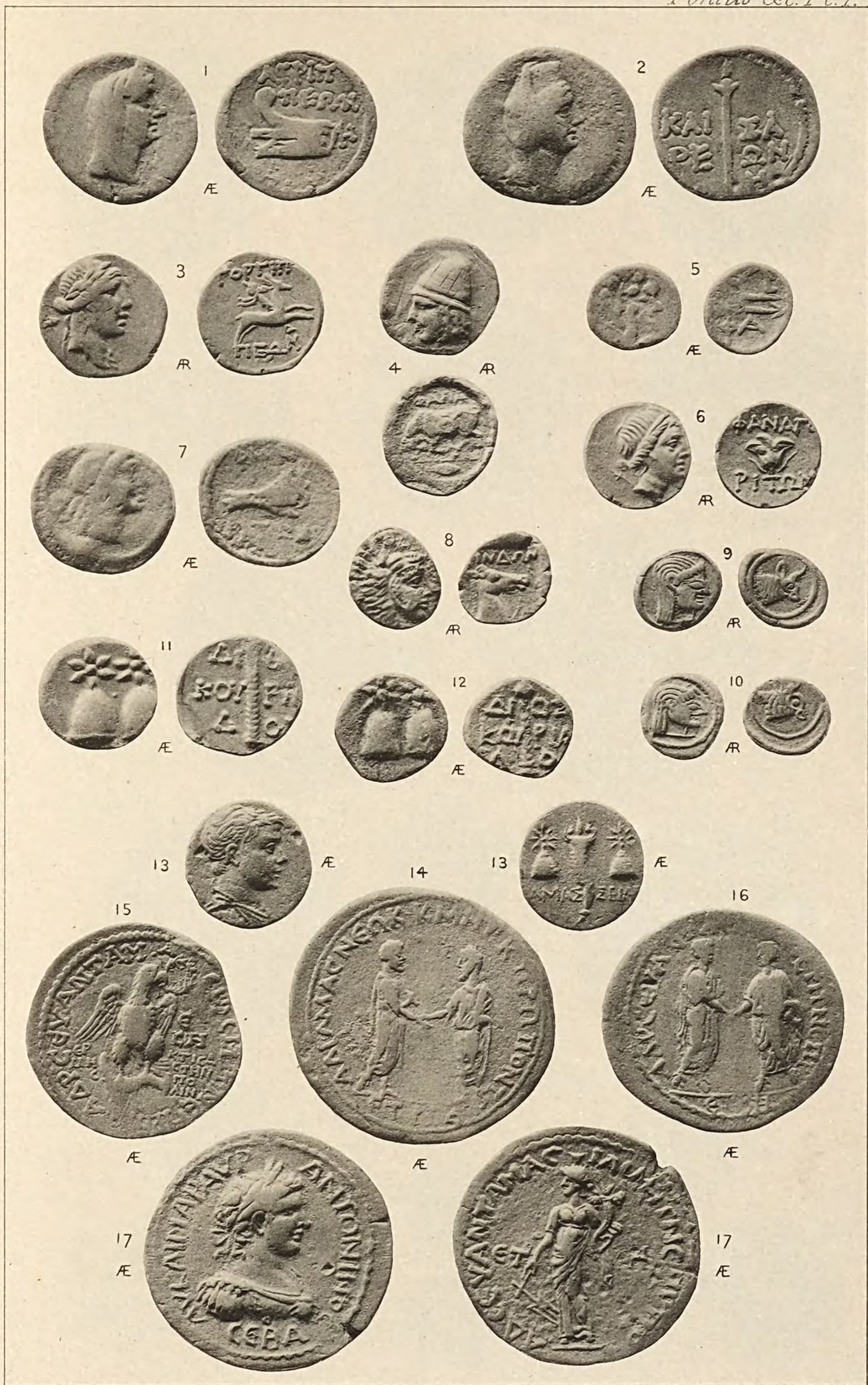
T A B L E
OF
THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
161	10.432	201	13.024	241	15.616	290	18.79
162	10.497	202	13.089	242	15.680	300	19.44
163	10.562	203	13.154	243	15.745	310	20.08
164	10.626	204	13.219	244	15.810	320	20.73
165	10.691	205	13.284	245	15.875	330	21.38
166	10.756	206	13.348	246	15.940	340	22.02
167	10.821	207	13.413	247	16.005	350	22.67
168	10.886	208	13.478	248	16.070	360	23.32
169	10.951	209	13.543	249	16.135	370	23.97
170	11.016	210	13.608	250	16.200	380	24.62
171	11.080	211	13.672	251	16.264	390	25.27
172	11.145	212	13.737	252	16.328	400	25.92
173	11.209	213	13.802	253	16.394	410	26.56
174	11.274	214	13.867	254	16.458	420	27.20
175	11.339	215	13.932	255	16.524	430	27.85
176	11.404	216	13.996	256	16.588	440	28.50
177	11.469	217	14.061	257	16.653	450	29.15
178	11.534	218	14.126	258	16.718	460	29.80
179	11.599	219	14.191	259	16.783	470	30.45
180	11.664	220	14.256	260	16.848	480	31.10
181	11.728	221	14.320	261	16.912	490	31.75
182	11.792	222	14.385	262	16.977	500	32.40
183	11.858	223	14.450	263	17.042	510	33.04
184	11.922	224	14.515	264	17.106	520	33.68
185	11.988	225	14.580	265	17.171	530	34.34
186	12.052	226	14.644	266	17.236	540	34.98
187	12.117	227	14.709	267	17.301	550	35.64
188	12.182	228	14.774	268	17.366	560	36.28
189	12.247	229	14.839	269	17.431	570	36.93
190	12.312	230	14.904	270	17.496	580	37.58
191	12.376	231	14.968	271	17.560	590	38.23
192	12.441	232	15.033	272	17.625	600	38.88
193	12.506	233	15.098	273	17.689	700	45.36
194	12.571	234	15.162	274	17.754	800	51.84
195	12.636	235	15.227	275	17.819	900	58.32
196	12.700	236	15.292	276	17.884	1000	64.80
197	12.765	237	15.357	277	17.949	2000	129.60
198	12.830	238	15.422	278	18.014	3000	194.40
199	12.895	239	15.487	279	18.079	4000	259.20
200	12.960	240	15.552	280	18.144	5000	324.00

T A B L E
FOR
CONVERTING ENGLISH INCHES INTO MILLIMÈTRES AND THE
MEASURES OF MIONNET'S SCALE.

ENGLISH INCHES		FRENCH MILLIMETRES
4.		100
		95
		90
3.5		85
		80
		75
3.		70
		65
2.5		60
		55
2.		50
		45
		40
1.5		35
		30
1.		25
.9		20
.8		15
.7		10
.6		5
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MIONNET'S SCALE
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AUTOTYPE.

AGRIPPIAS CAESAREA, GORGIPPIA, PHANAGORIA,
SINDI, COLCHIS, DIOSCURIAS, AMASIA.



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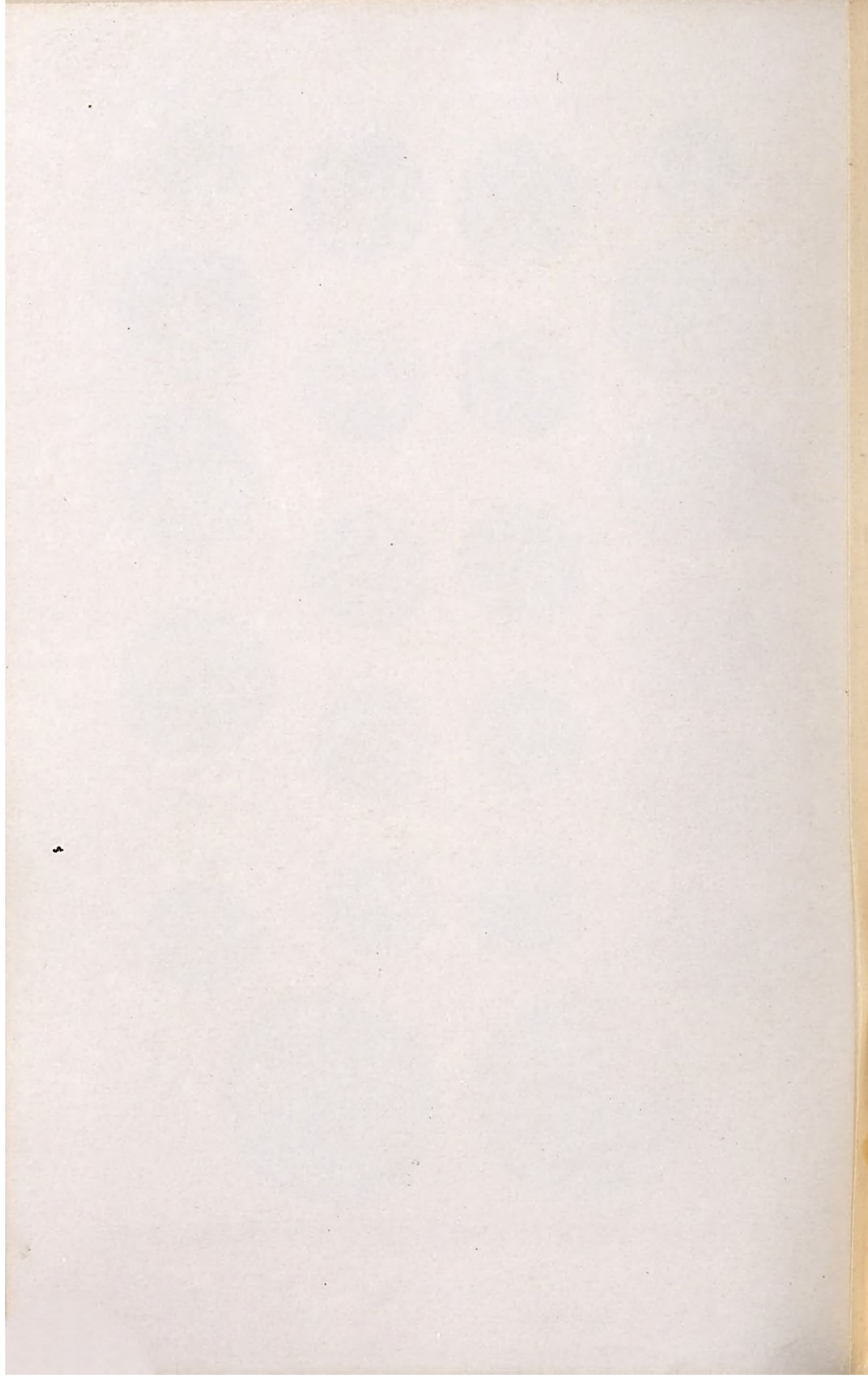
AUTOTYPE.

AMISUS.



AUTOTYPE.

AMISUS.





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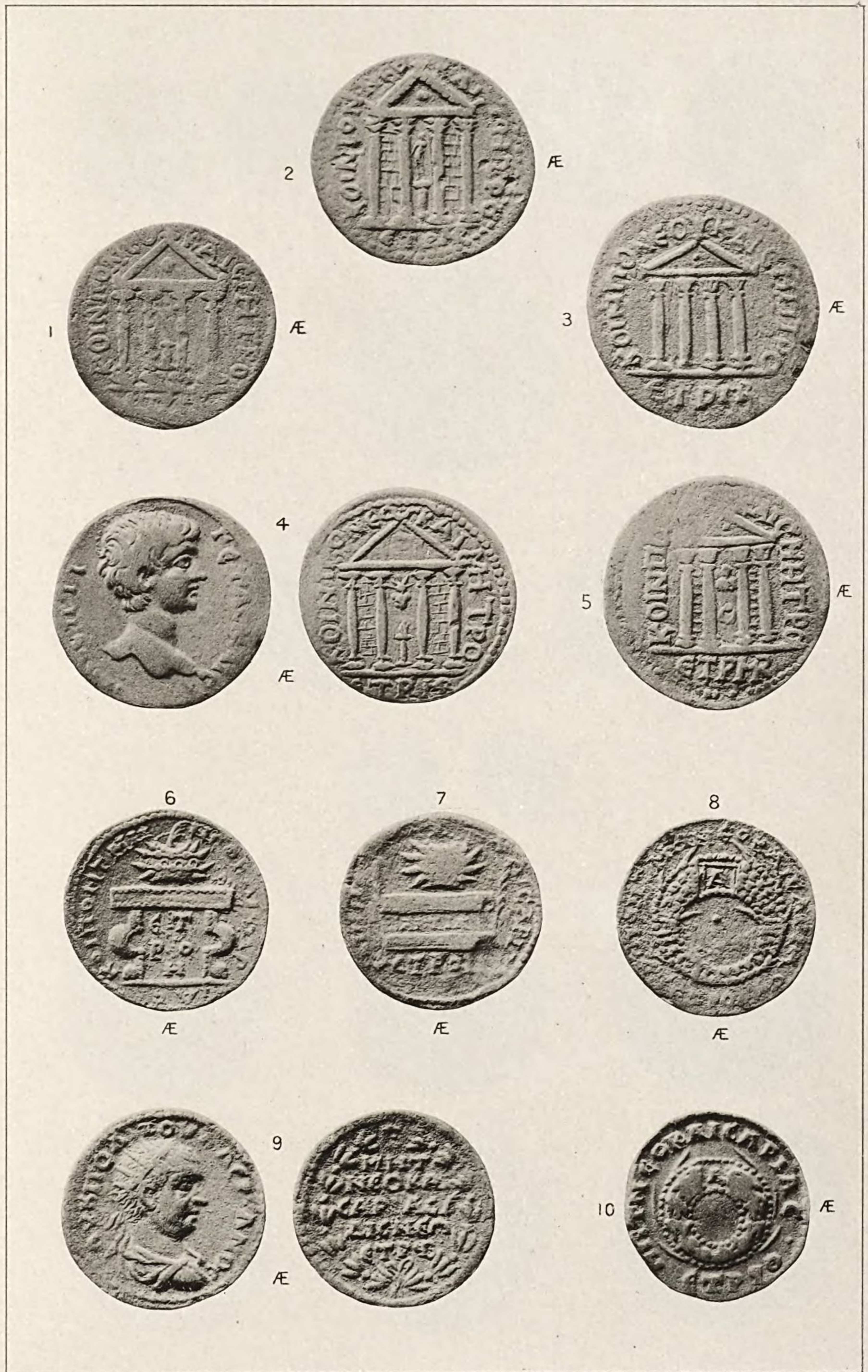
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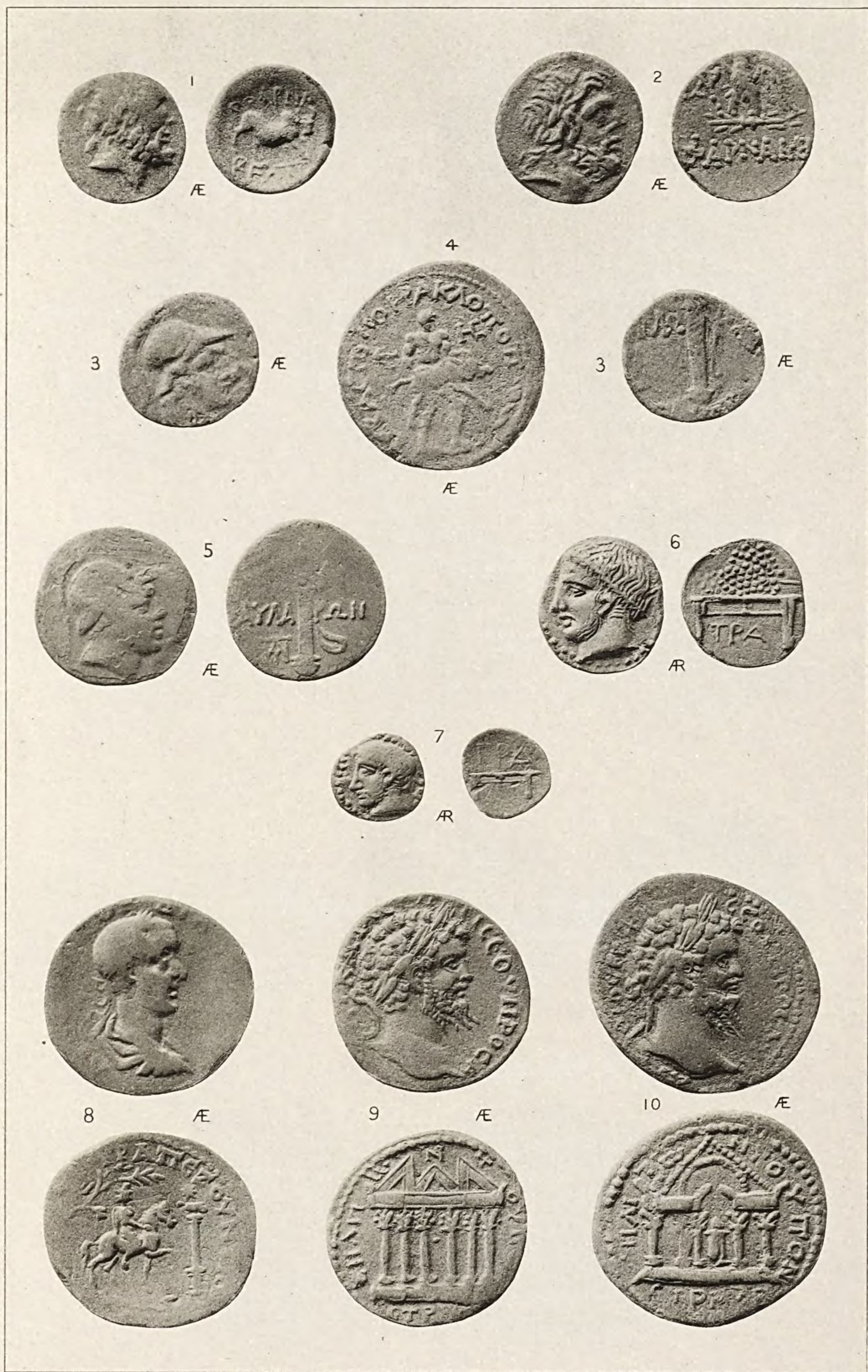
AUTOTYPE

CABIRA, CERASUS, CHABACTA, COMANA,
GAZIURA, LAODICEA, NEOCAESAREA,



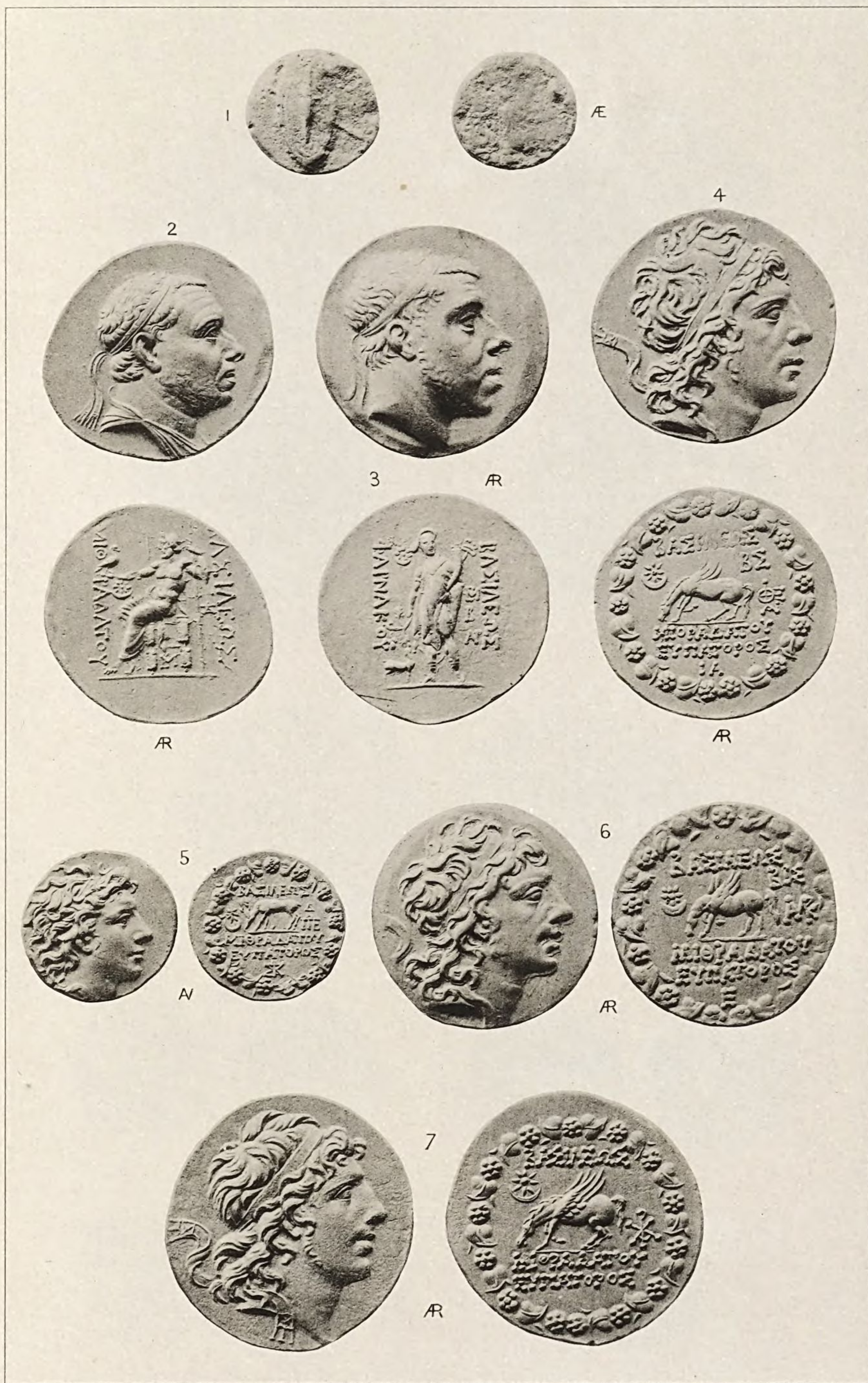
AUTOTYPE

NEOCAESAREA.



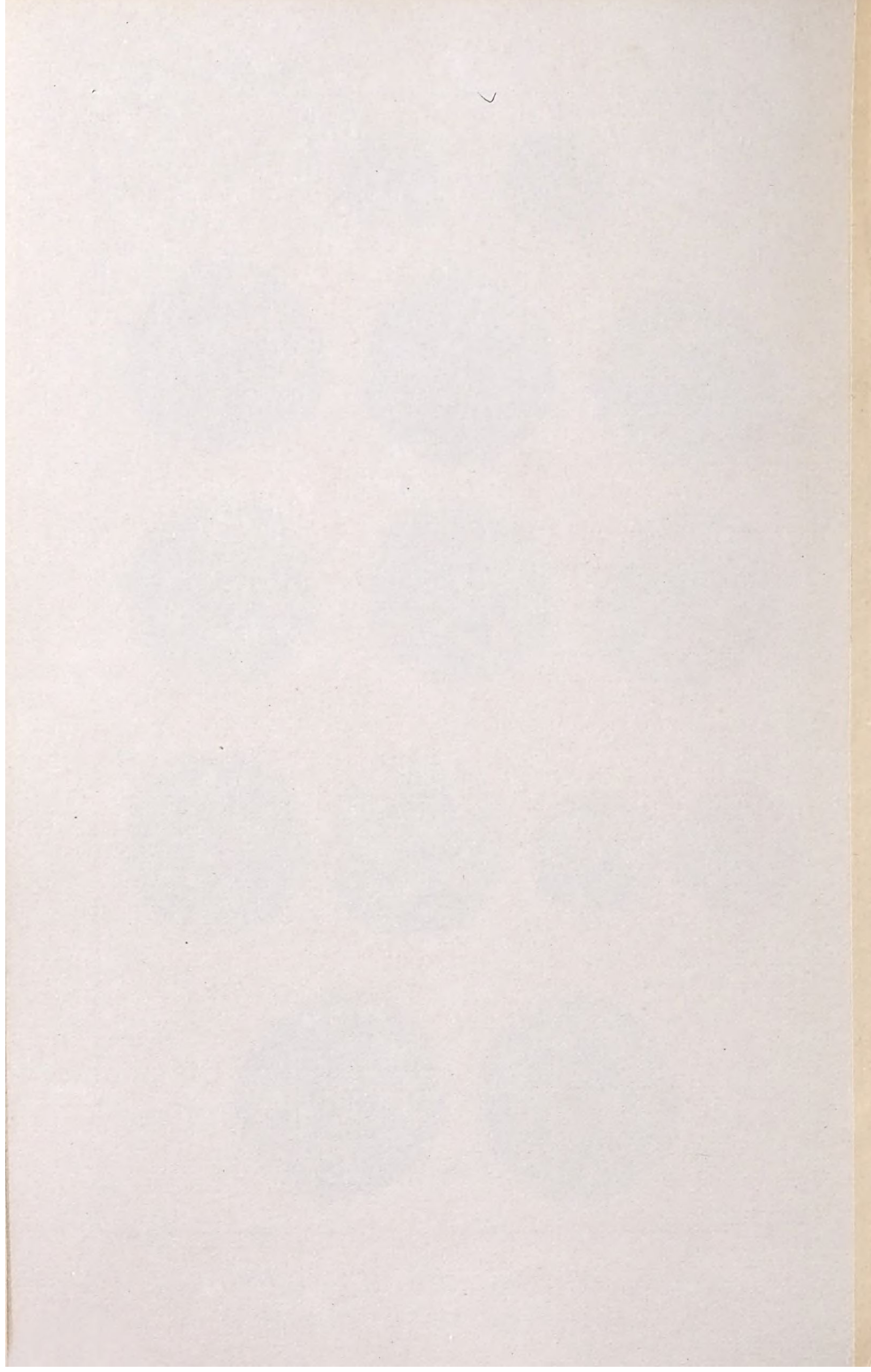
AUTOTYPE

PHARNACIA, PIMOLISA, SEBASTOPOLIS-HERACLEOPOLIS,
TAULARA, TRAPEZUS, ZELA.



AUTOTYPE.

LEUCON, MITHRADATES II., PHARNACES I.,
MITHRADATES EUPATOR.





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AUTOTYPE.

MITHRADATES EUPATOR.



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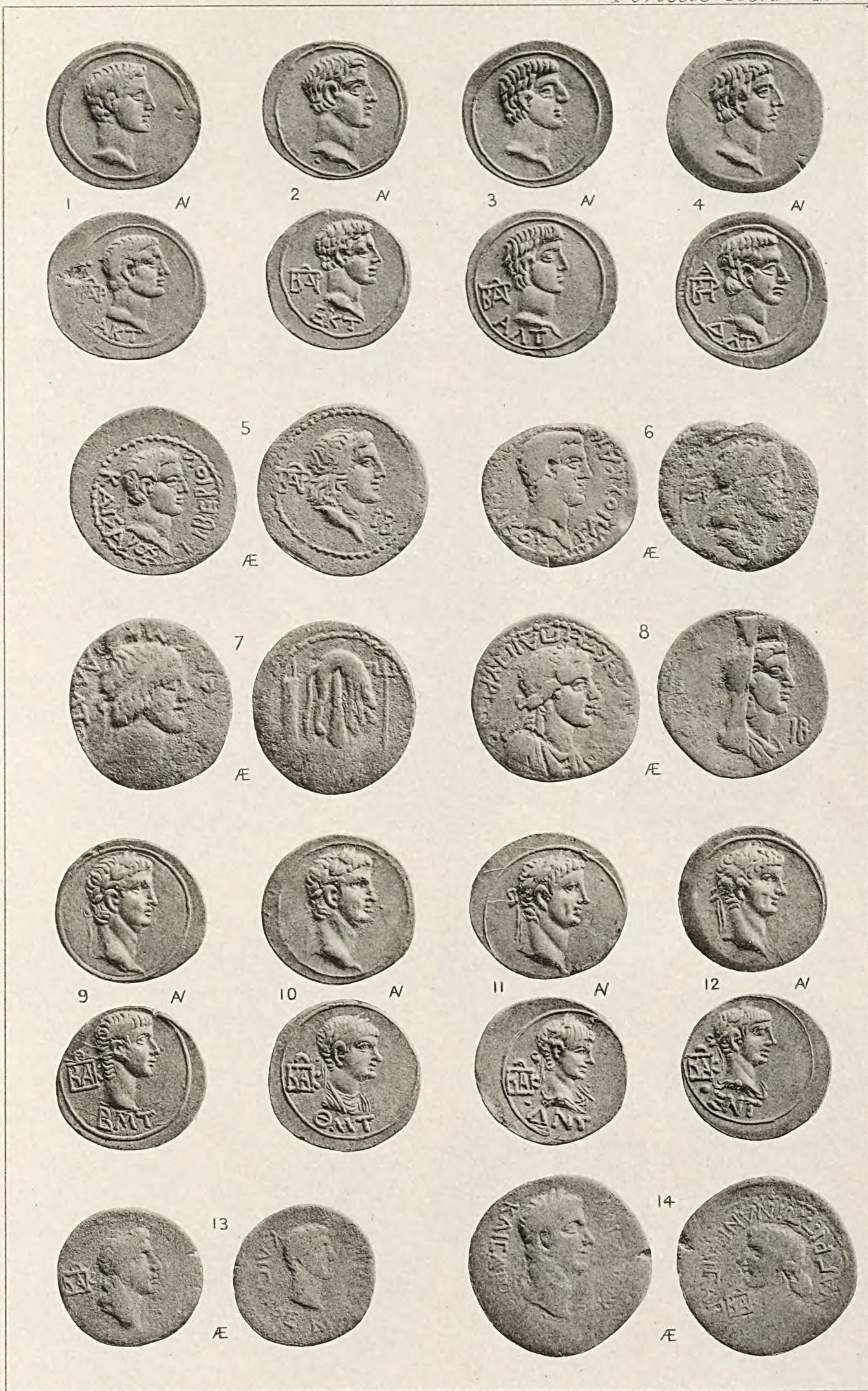
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AUTOTYPE.

POLEMO II., ASANDER, ASPURGUS?



AUTOTYPE

RHESCUPORIS I?, MITHRADATES,
GEPAEPYRIS, COTYS I.



AUTOTYPE

COTYS I., RHESCUPORIS II.



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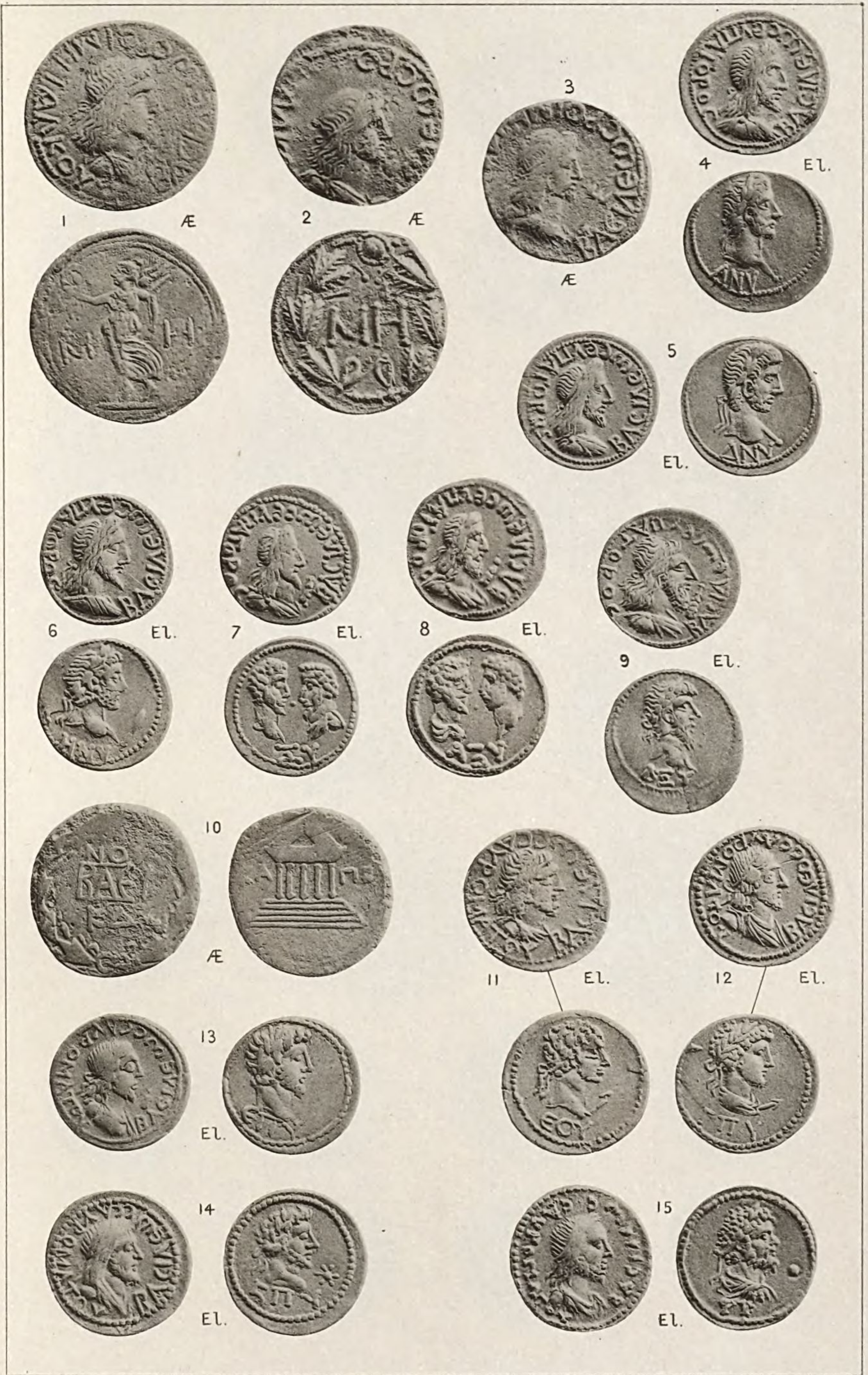


AUTOTYPE.



AUTOTYPE.

SAUROMATES I., COTYS II., RHOEMETALCES.



AUTOTYPE.

RHOEMETALCES, EUPATOR, SAUROMATES II.



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12 EL.



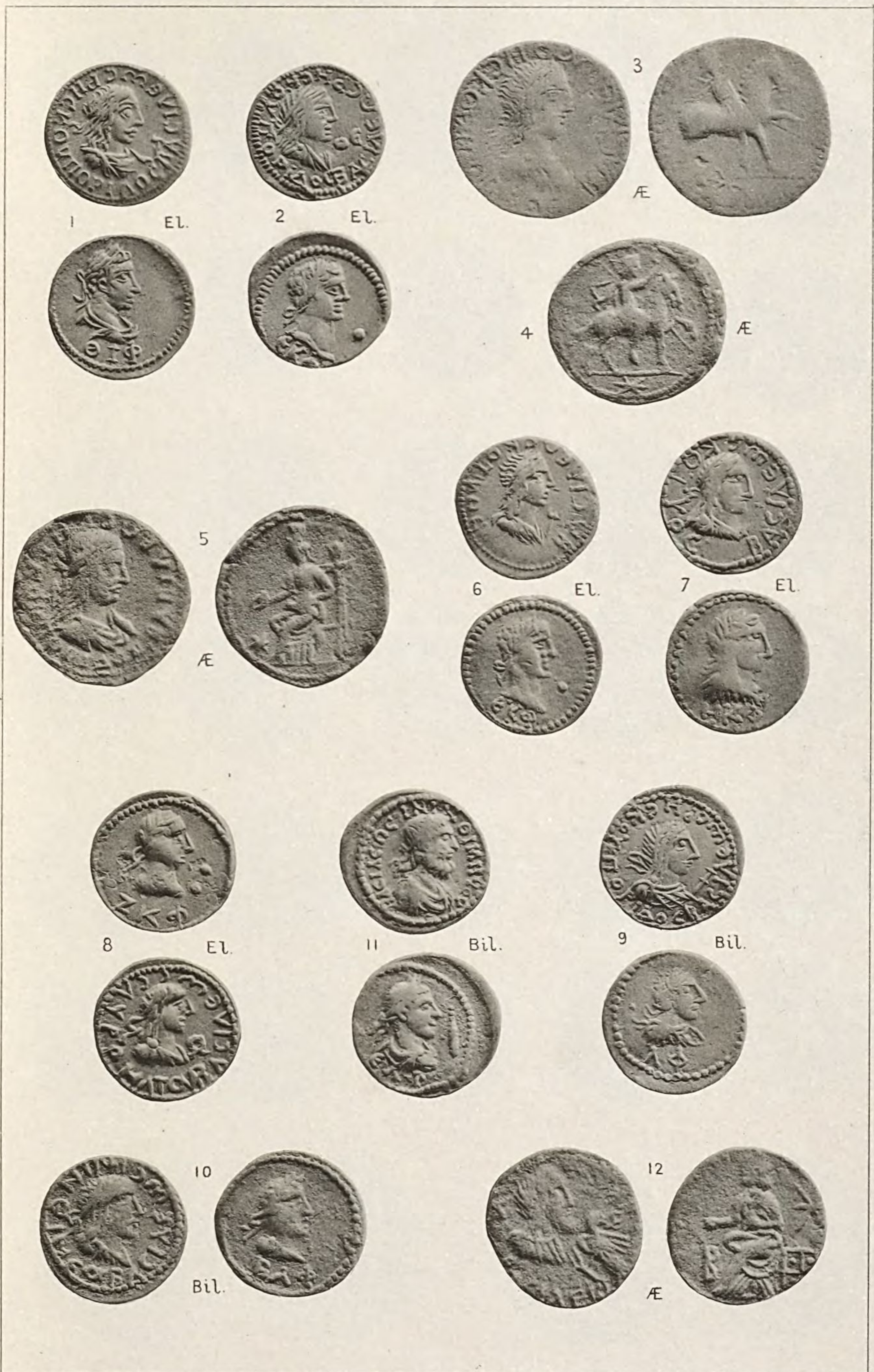
13 EL.



14 EL.



AUTOTYPE.



AUTOTYPE

RHESCUPORIS III., COTYS III., SAUROMATES III.
RHESCUPORIS IV., ININTHIMEUS.



RHESCU PORIS V., SAUROMATES IV., THOTHORSES,
RHADAMSADES, RHESCU PORIS VI, UNCERTAIN OF BOSPORUS.



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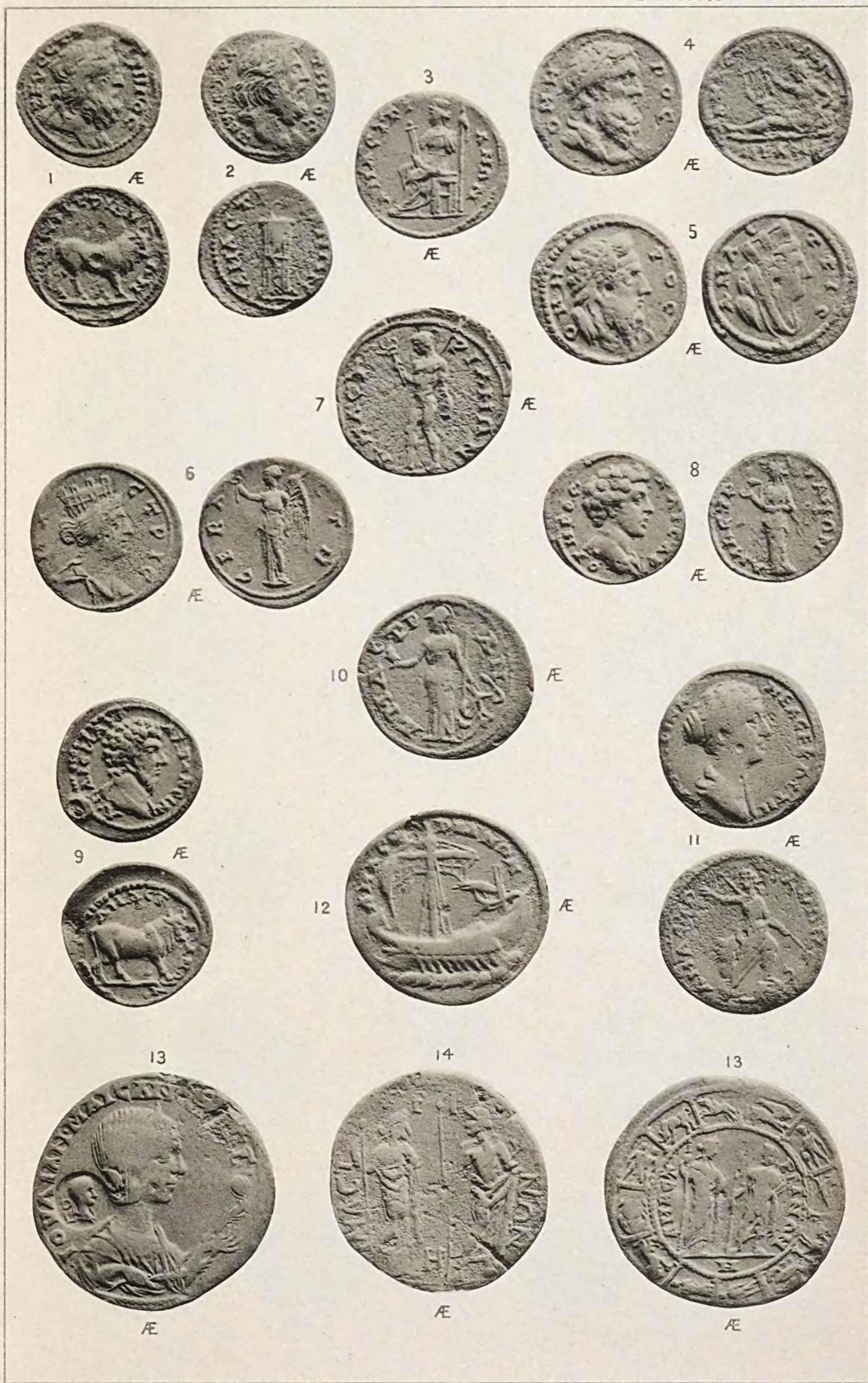


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AUTOTYPE

CROMNA, GERMANICOPOLIS, POMPEIOPOLIS,
SESAMUS, SINOPE.



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AUTOTYPE.

SINOPE.



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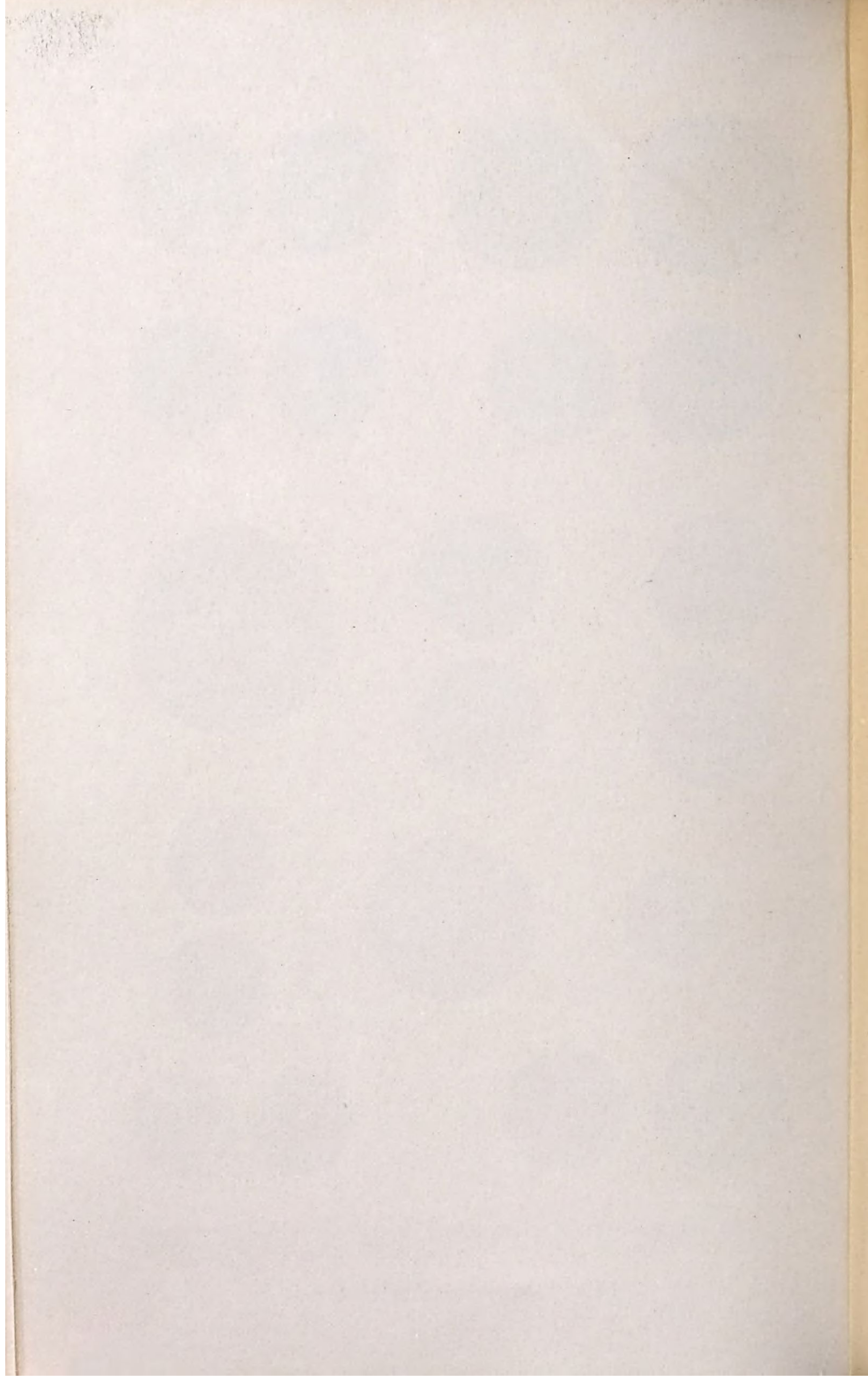


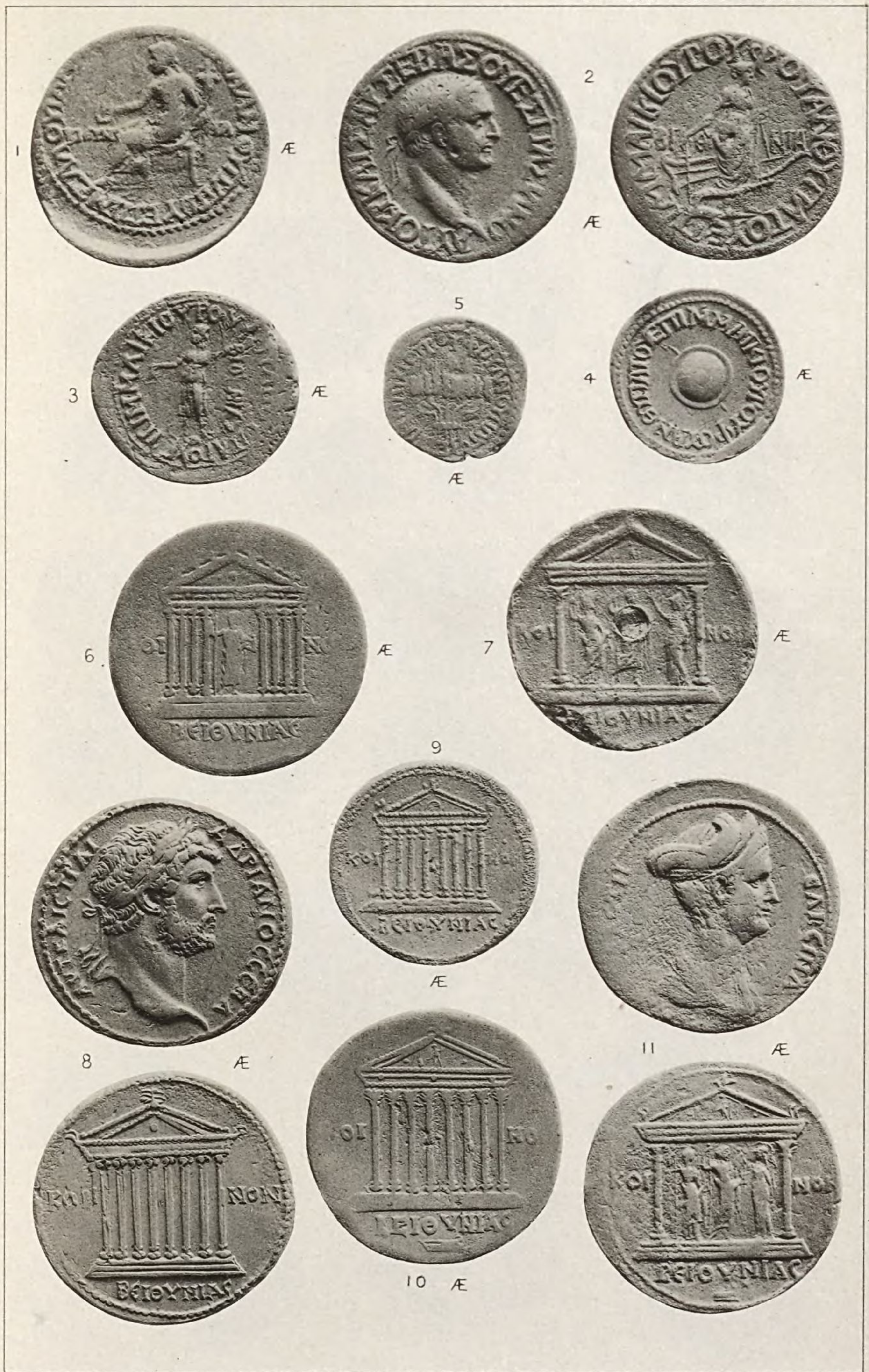
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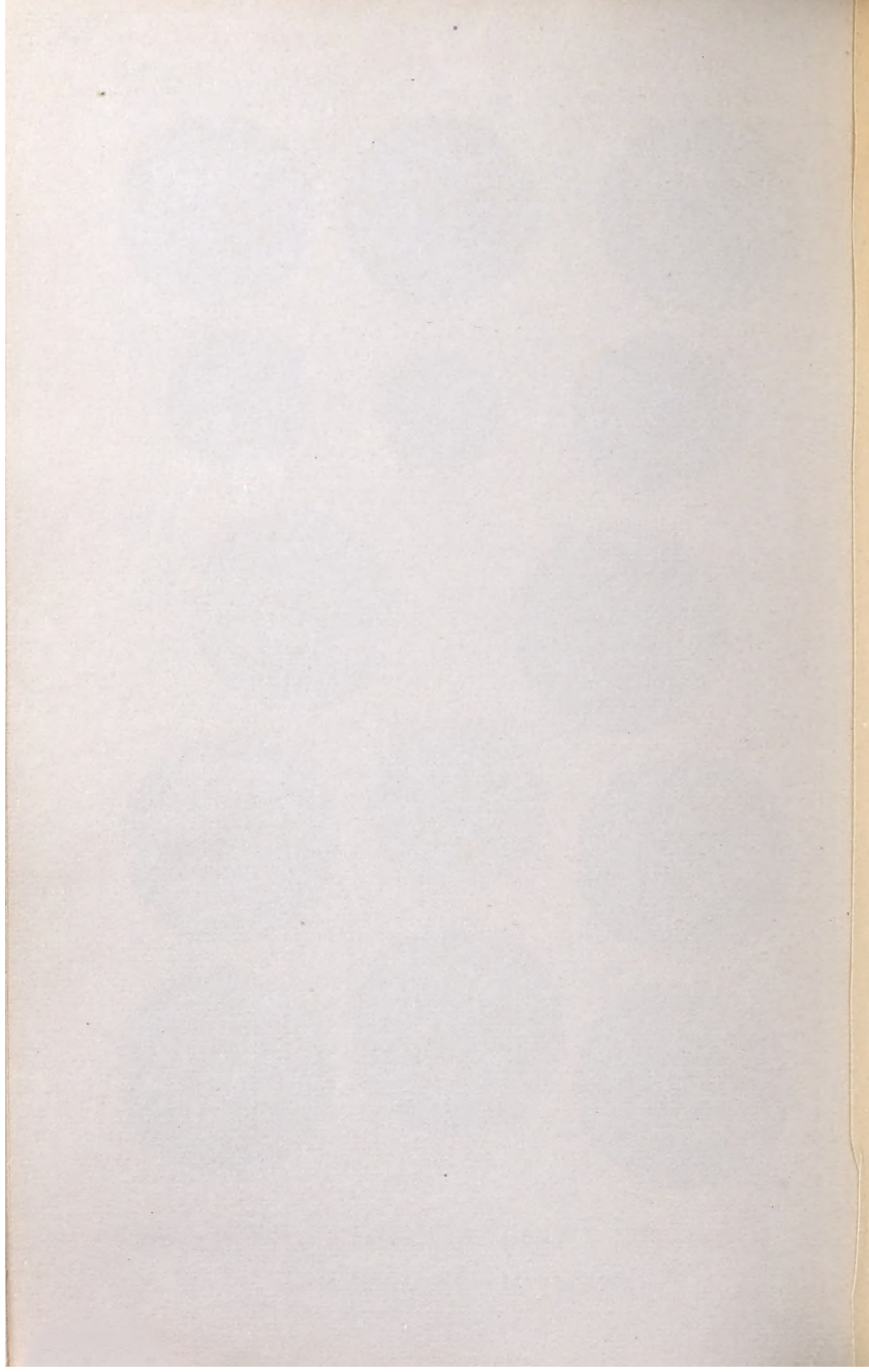
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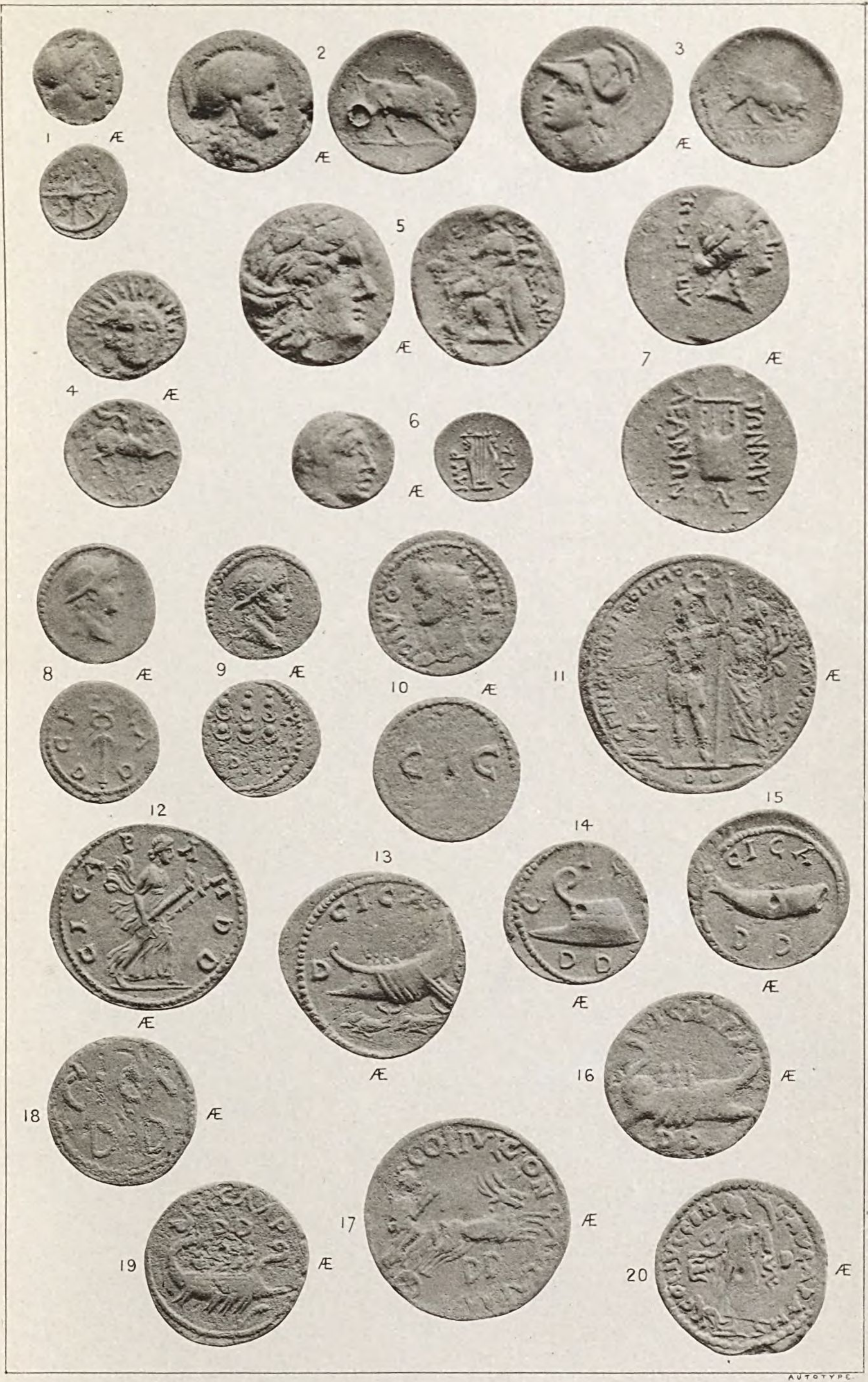




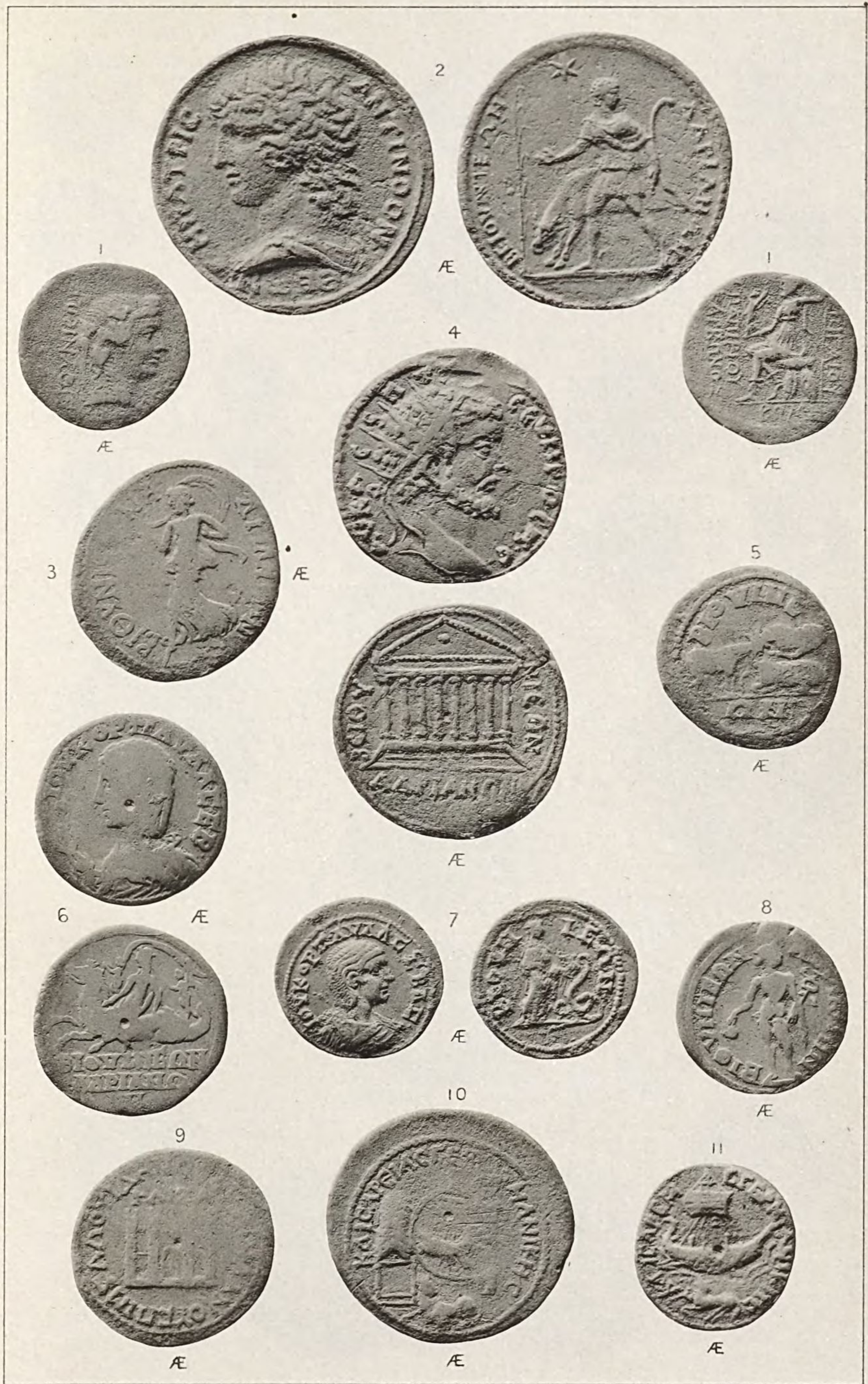
ALTTYPE.

BITHYNIA (IN GENERE.)



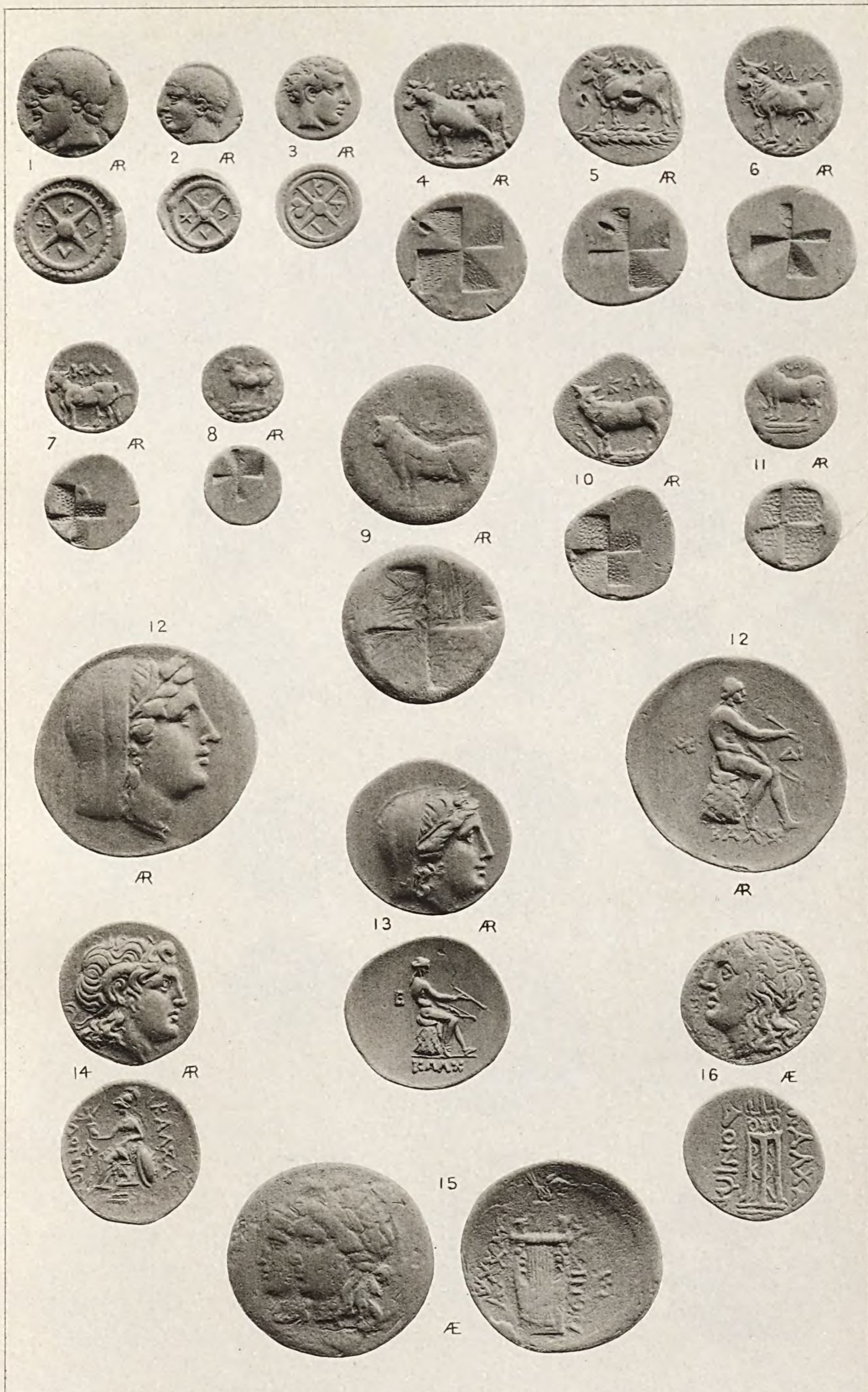


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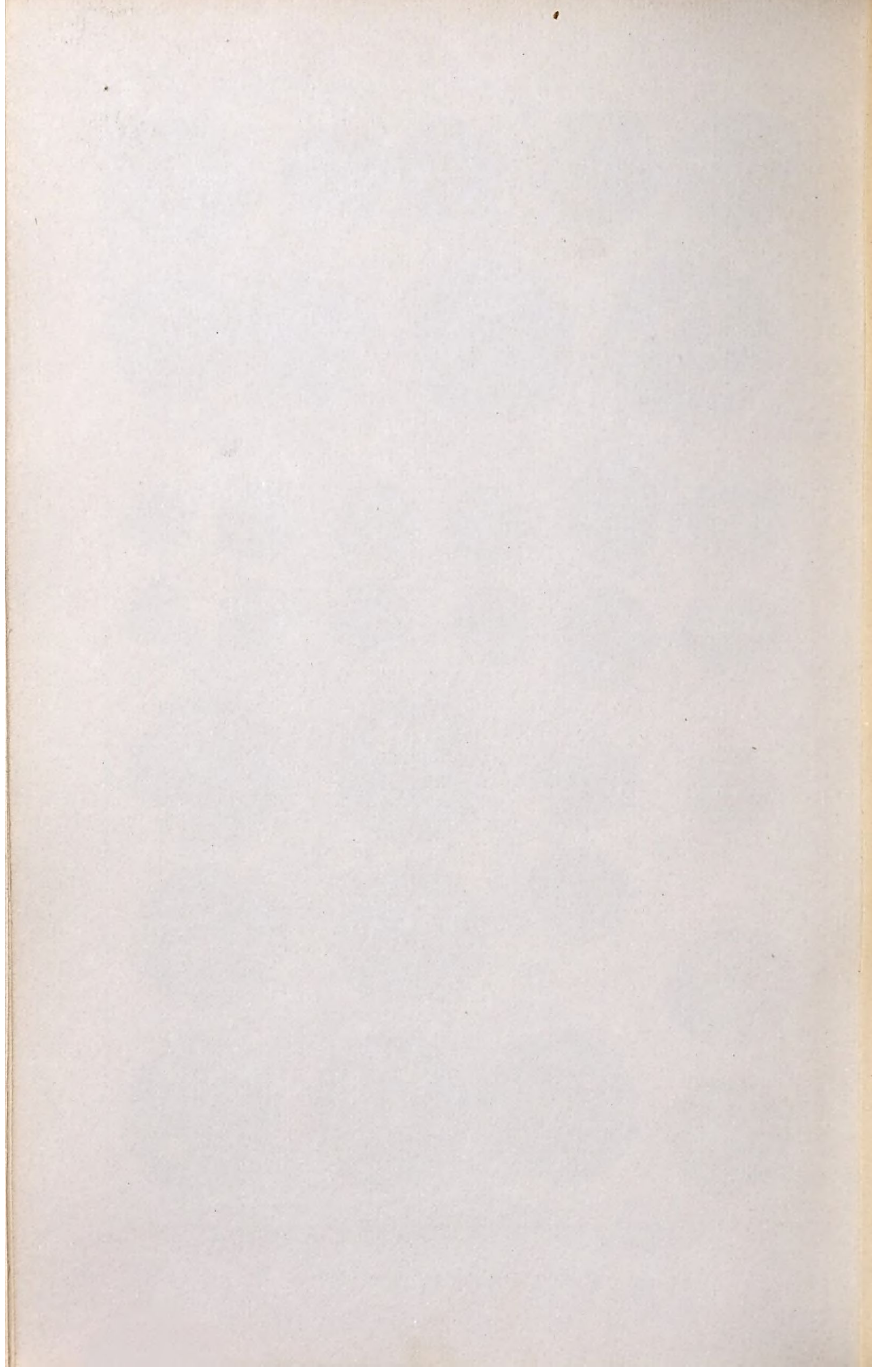
BITHYNIUM, CAESAREIA-GERMANICA.

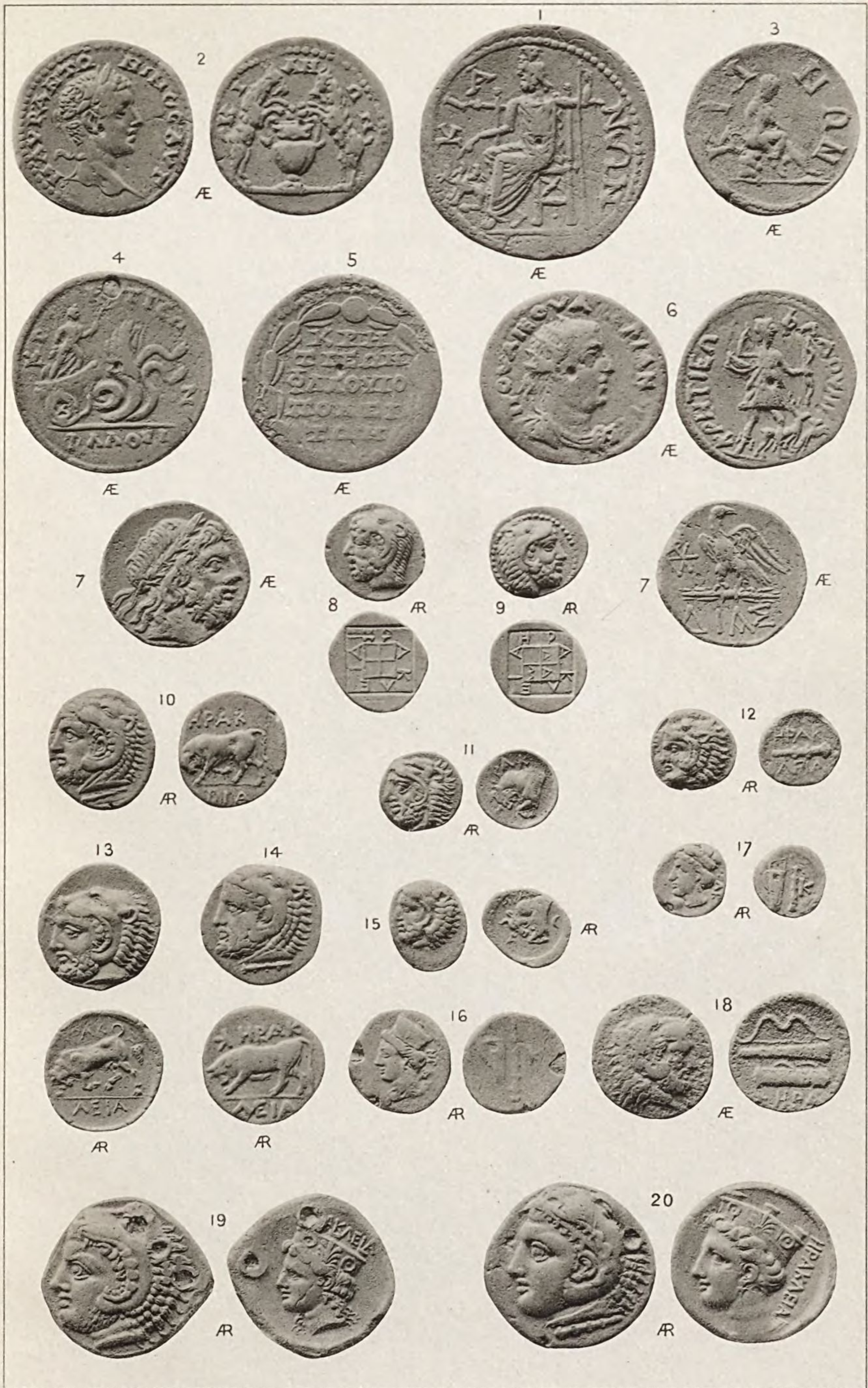


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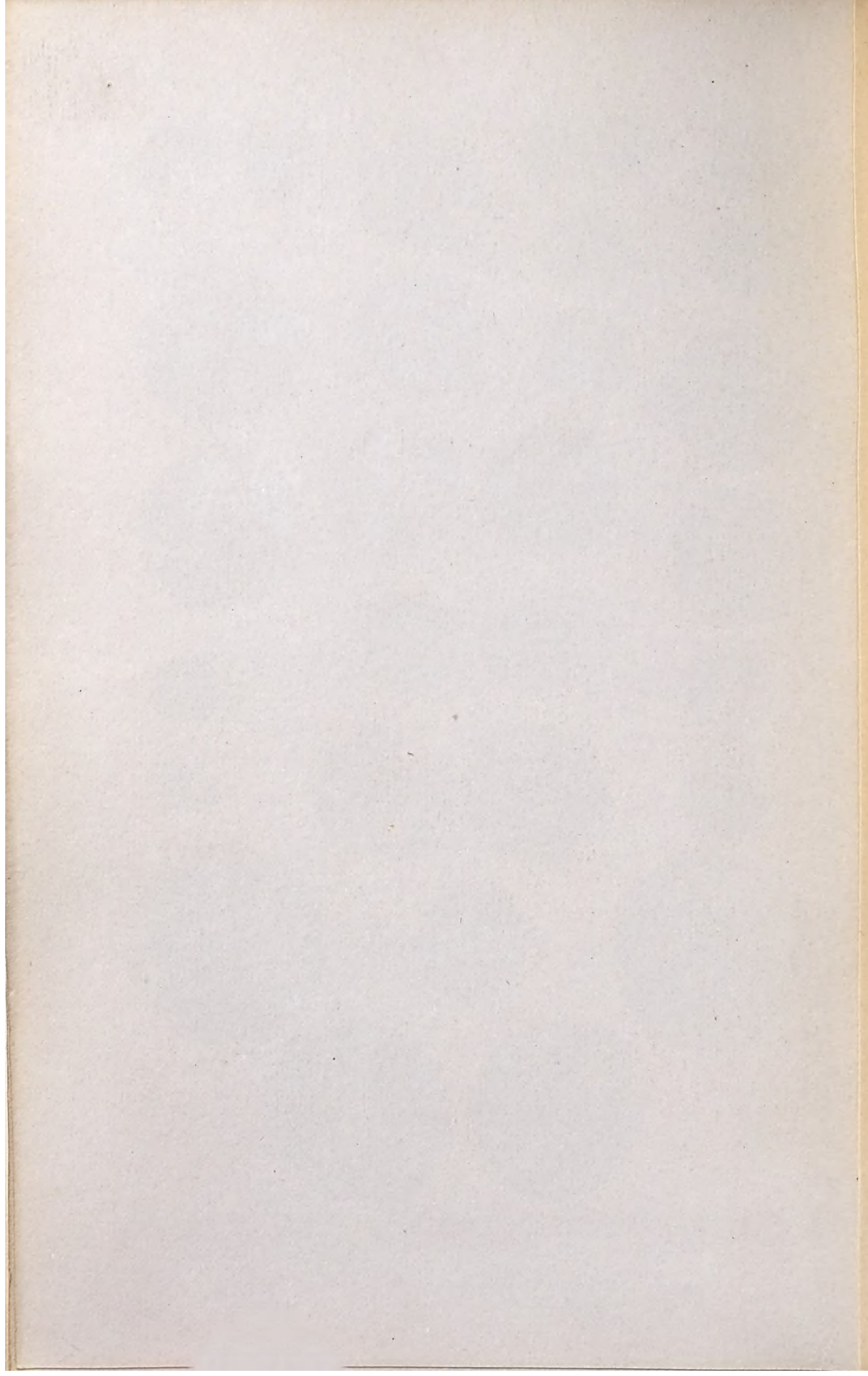
AUTOTYPE

CIUS, CRETEIA-FLAVIOPOLIS,
DIA, HERACLEA.



AUTOTYPE.

HERACLEA.





HERACLEA, JULIOPOLIS, NICAEA.

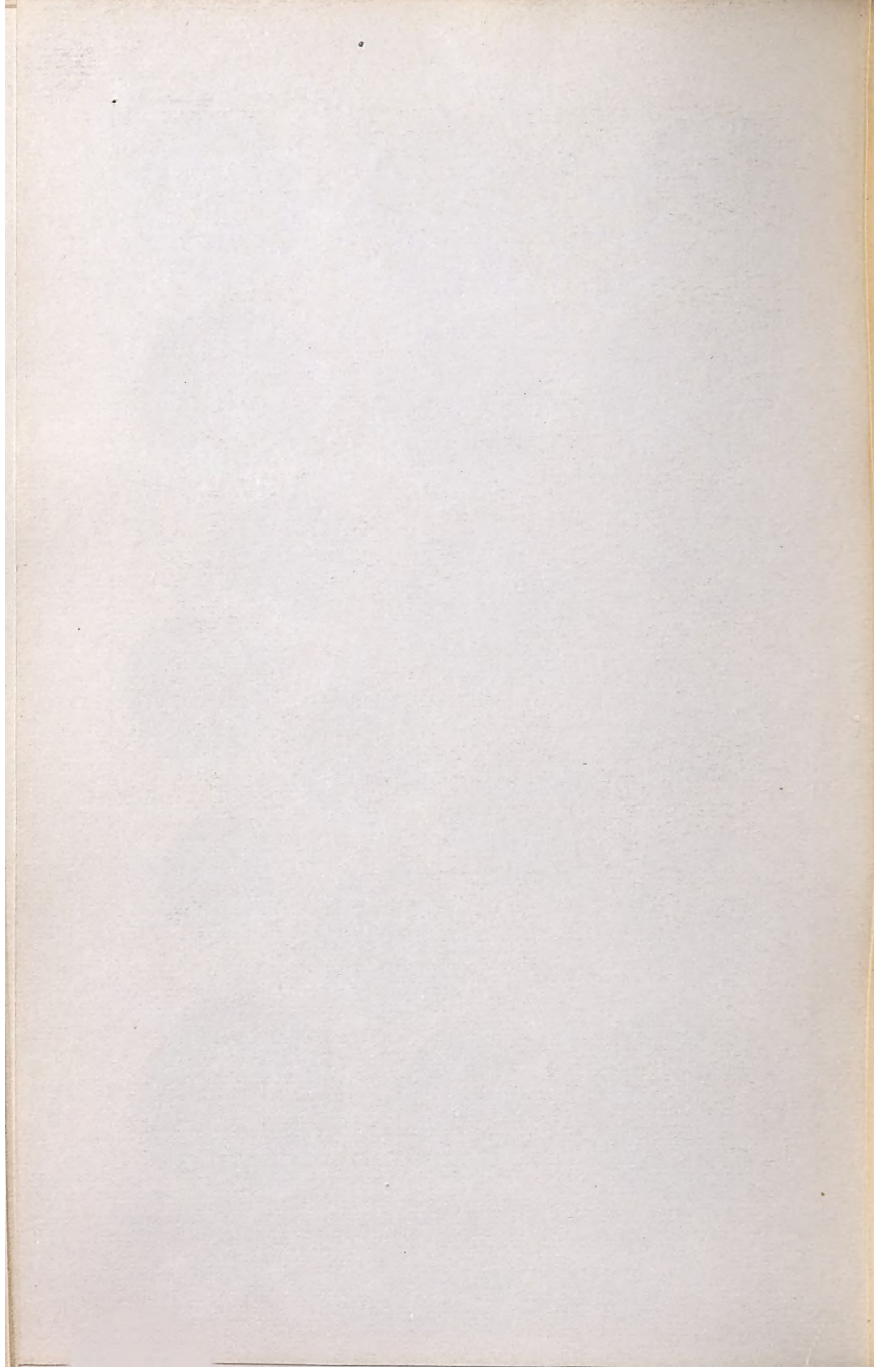


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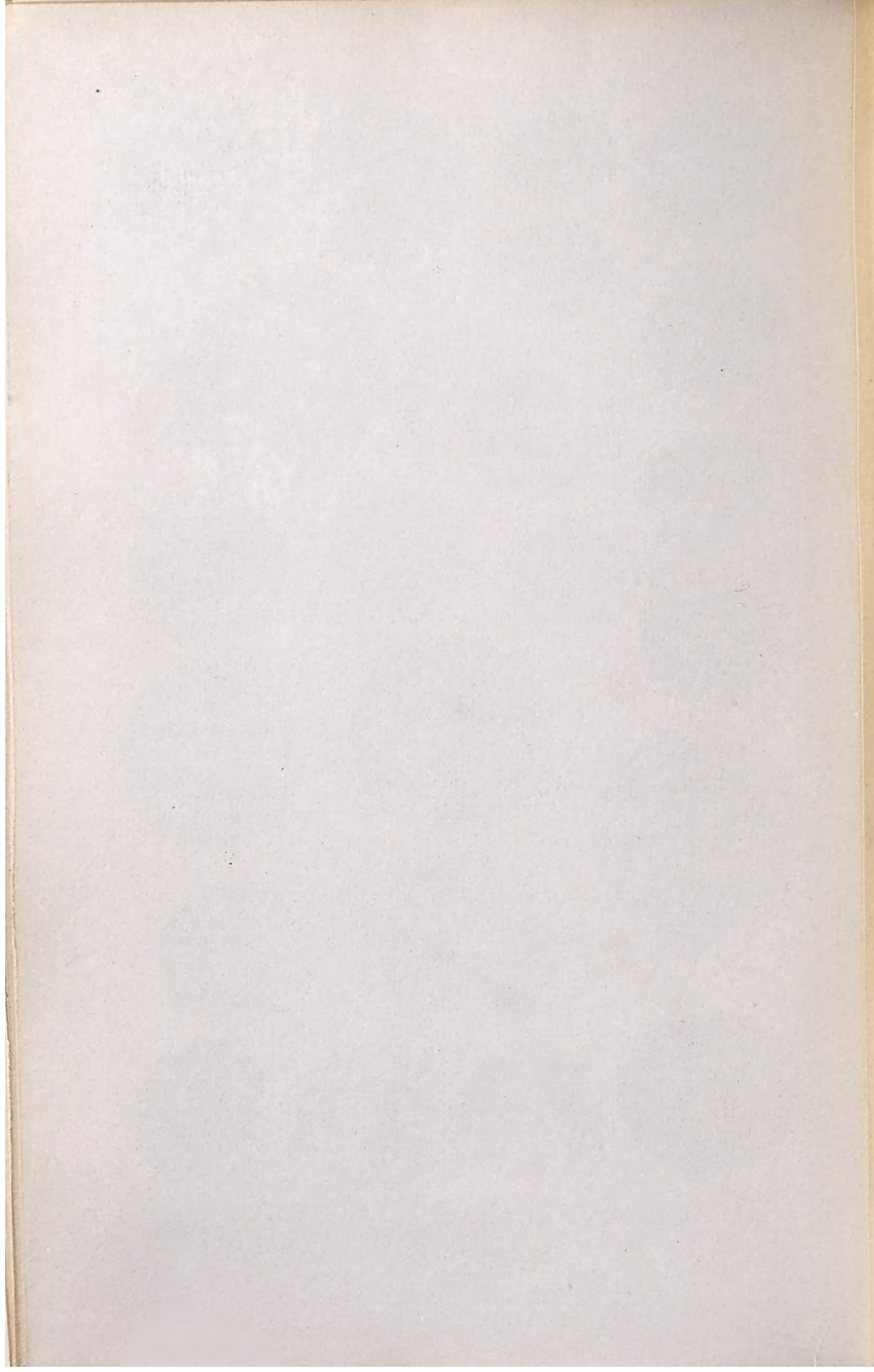
NICAEA.





AUTOTYPE.

NICOMEDIA.





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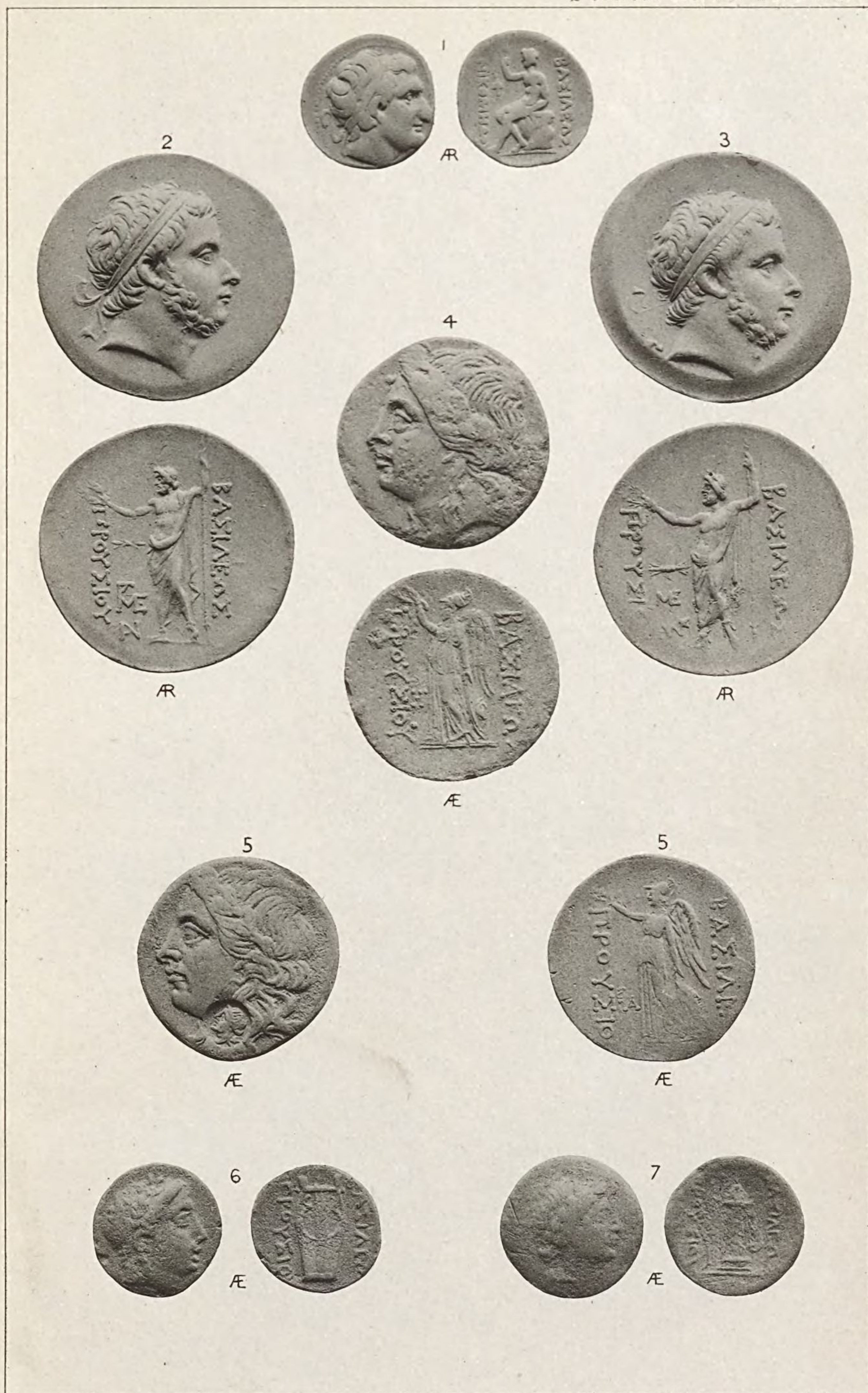


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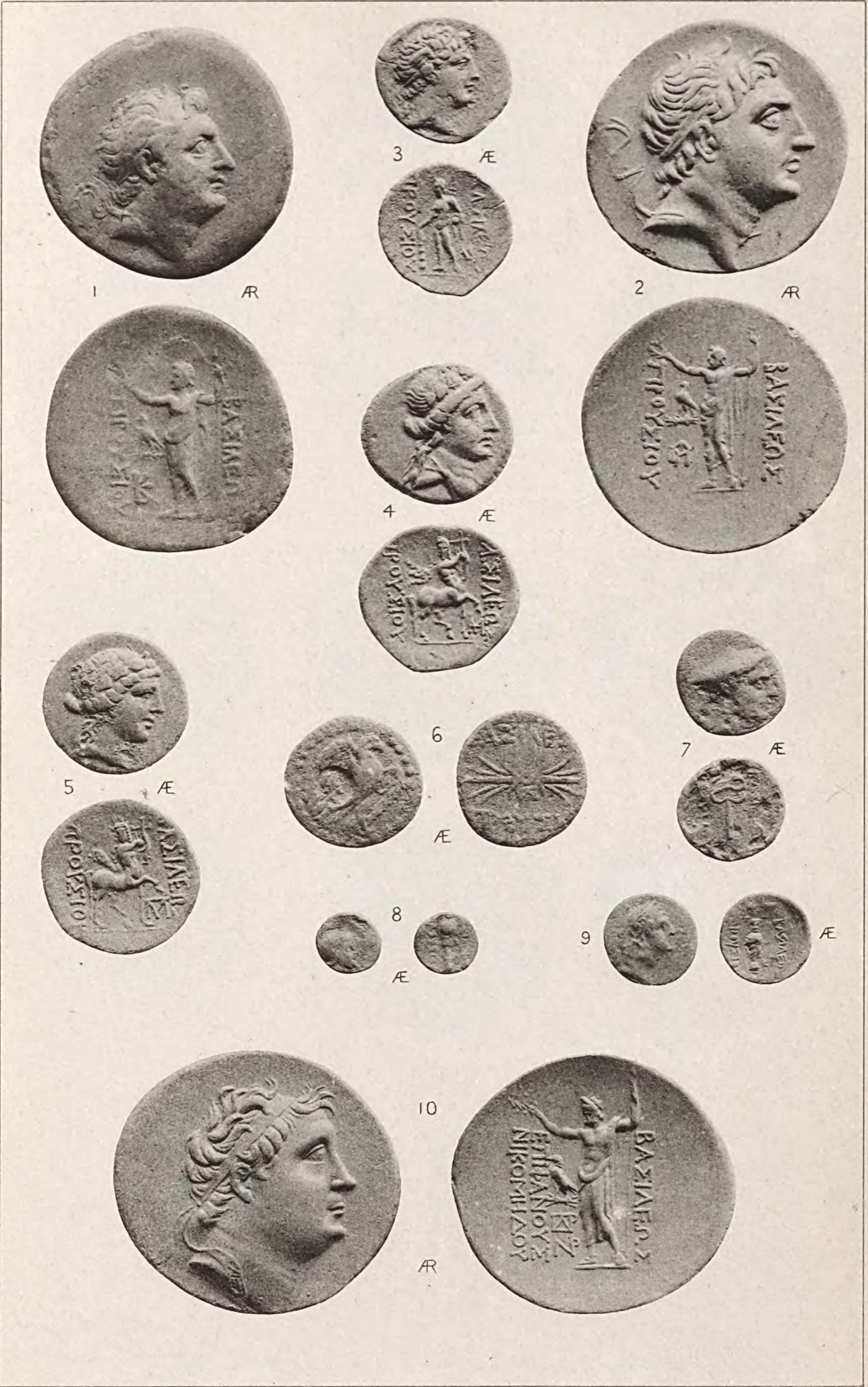


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AUTOTYPE

PRUSIAS II., NICOMEDES II.



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AUTOTYPE

NICOMEDES II., NICOMEDES III.

Wroth, Warwick William,

Catalogue of Greek coins: Pontus, Paphlagonia, Bithynia, and the Kingdom
of Bosphorus

London 1889

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